TC-99 INTERNATIONAL PARTS CATALOG



706 and 2706 **Tractors**

INTERNATIONAL HARVESTER COMPANY

of Canada, Limited Hamilton, Ontario, Canada

The Importance of ADEQUATE PARTS and SERVICE

The wise purchaser of a new machine gives consideration to the following factors:

- 1. Original quality
- 2. Availability of service parts
- 3. Availability of adequate service facilities

In many cases the machine becomes the only means of performing certain tasks that must be done in a limited period of time. Wear and even breakage of parts are to be expected due to operating conditions. However, the user can still be assured of getting his work done on time if service parts and adequate service facilities are available.

Foresighted International Harvester dealers make every effort to provide good service and maintain a completely adequate stock of service parts.

INSTRUCTIONS FOR ORDERING PARTS

- (a) All parts orders should be sent to the control district office or parts depot when so instructed. Give complete address, state the county and railroad station (when shipping point is different than post office), also whether shipment is to go by parcel post, express, truck, or freight.
- (b) When ordering parts, give the IH part number, including suffix or prefix letters. To facilitate identification of these parts, "Serial Numbers" assigned to machines, if any, should be furnished.
- (c) Parts should be ordered on the standard parts order blank. The parts should be arranged in sequence by part numbers to facilitate service on orders at the control district office or parts depot.
- (d) Claims for shortage or error in the handling of an order for parts must be made upon receipt of goods.

All illustrations and descriptive matter in this publication apply to International Harvester products sold under the International, McCormick, or McCormick-International trade name.

It is the policy of International Harvester Company to improve its products whenever it is possible and practical to do so.

We reserve the right to make changes or add improvements in the design or construction of parts at any time without incurring the obligation to install such changes on products previously delivered. IMPORTANT

REVISION NO. 1

TC-99

PARTS CATALOG

FOR

706 AND 2706 TRACTORS

Note—This is a complete revision

Retain your old catalog cover and replace the contents of the TC-99 Parts Catalog with the complete revision herewith.

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INTRODUCTION

This catalog contains a complete list of service parts for the Farmall and International 706 Series and International 2706 Series Tractors. The carbureted engine tractors have a 6-cylinder 3-9/16 x 4.390 inch (C-263) engine. The diesel engine tractors have a 6-cylinder 3-11/16 x 4.390 inch (D-282) engine.

Following is a brief summary of the system used in compiling this catalog. It is to your advantage to carefully study this summary.

This catalog is designed into a new doublecolumn page format, and is divided into three separate sections---Introductory pages; Indexes to Units, Illustrations and Parts Lists; and Numerical Index.

- (1) INDEXES. Two types of indexes are employed herein. The Index to Units for a specific classification will list alphabetically all of the units comprising the classification and will direct the user of the catalog to the page where the illustration and parts list may be found. A Numerical Index at the back of the catalog contains a listing of part numbers (excluding standard fasteners) with the page number showing where each part is listed and described.
- (2) ILLUSTRATIONS. The method of illustrating parts in this catalog is known as the "Exploded View" method. The individual parts in each illustration are shown in their normal relationship to one another. Reference numbers only are shown in each illustration. These numbers correspond with numbers in the reference number column in the accompanying list of parts preceding or following the illustration. Unnumbered parts are the same as corresponding parts with reference numbers shown elsewhere in the illustration.

CAUTION: Reference numbers should not be used when ordering parts. Always use IH part numbers or description when ordering.

(3) METHOD OF LISTING. The parts list of each classification is divided into units. Parts are listed in order according to reference number shown in the illustration, followed by a full description based upon the "noun first" method—i. e., the noun name of the part is listed first then the modifying descriptive

information which serves to specifically identify the item. For example: SHAFT w/PLUG, valve lever. Parts not shown in illustrations appear at end of list in alphabetical sequence by noun name. Parts listed will work on all units covered in this catalog unless a serial number or other qualifying designation is given for purpose of identification.

Throughout this catalog the term "Front" indicates the radiator end and "Rear" indicates the drawbar end of the unit. Whenever the terms "Right" or "Left" are used it should be understood to mean from a rear position looking toward the radiator end.

The policy of listing a "Number Required" for each item has been retained. However, in the new double-column catalog format the single "No. Req'd." column is eliminated and the quantity used of each item is shown in parenthesis (4) following the description of the item. Where no quantity is indicated it should be understood to mean that only one (1) is required.

- (4) ASSEMBLIES AND ATTACHMENTS. Where ever possible the component parts of assemblies or attachments are shown in the "exploded views" by the use of boxes, brackets or arrows. Component parts of assemblies or attachments are listed by one of the following methods.
 - (a) The listings are fully covered by descriptions for simple assemblies and attachments.
 - (b) When four or more parts are contained in the assemblies or attachments the listing of components immediately follows the description with the wording "(Composed of -)".
 - (c) Assemblies or attachments consisting of many parts shows the assembly or attachment number at the beginning of the unit list, followed by the listing of the components.

Exceptions to the above methods are explained by footnotes in the text.

Individual parts of an assembly which are not available for service are marked with a symbol \$. In some instances, such parts are listed with a notation giving the information which is to be used for ordering.

When lengthy parenthetical information applies to many items of a unit, this information generally is placed at the end of the unit listing, with proper reference (NOTE A, etc.) carried in the description of each item.

Pneumatic tires and tubes shown in this catalog are not supplied as service parts. These items should be purchased locally.

- (5) PART NUMBERS. The policy governing part numbers is outlined in the pamphlet "What is a Parts Number?" which has been distributed throughout the company operations.
- (6) MISCELLANEOUS PARTS. In a great many instances, parts which appear in an "Exploded View" --- such as standard bolts, screws, nuts, etc. --- are not identified by a reference number. These parts are known as COMMON HARDWARE items and appear in abbreviated nomenclature and are shown indented under the major items with which they are used. They should be ordered as listed, since they are not component parts of the pieces they attach. The part numbers of commonly available hardware items are omitted. Other common hardware items are shown with part numbers to facilitate identification. Design hardware items will continue to be listed by part number and description. WARNING: Do not substitute standard hardware parts for them.

The following rules are established to govern the listing of attaching parts:

All Carriage, Machine and Plow BOLTS; NUTS, and Cap, Machine and Set SCREWS will be considered furnished with National Coarse Thread unless otherwise specified. Machine BOLTS and cap SCREWS will be considered "hex-hd", unless otherwise specified. The number of threads per inch will be eliminated.

All NUTS will be considered "hex." unless otherwise specified. All WASHERS will be considered "Plain" unless otherwise specified. The "ID", "OD" and "No." identity will be eliminated. The inside dimension will be listed first, followed by the outside diameter and the thickness.

All lock WASHERS will be considered "Medium" type unless specified as "Light" or "Heavy".

All cotter PINS will be considered "Extended-Prong" type unless otherwise specified.

All groov PINS will be considered "Standard Groove" unless otherwise specified.

All common RIVETS will be considered "Annealed" unless otherwise specified.

All countersunk-head tubular RIVETS will be considered "Copper-Plated Steel" unless otherwise specified.

All oval-head tubular RIVETS will be considered "Brass".

Standard bolts used in International Harvester Products are manufactured under standards known as Unified National Coarse Thread (U. N. C.) and Unified National Fine Thread (U. N. F.) with the number of threads per inch for various diameters as shown below:

Diameter of Bolt	No. of Threads per inch (U.N.C.)	No. of Threads per inch (U.N.F.)
1/4" 5/16" 3/8" 7/16" 1/2" 9/16" 5/8" 3/4" 7/8" 1" 1-1/8" 1-1/4" 1-3/8" 1-1/2"	20 18 16 14 13 12 11 10 9 8 7 7 6 6	28 24 24 20 20 18 18 16 14 12 12 12

(7) ABBREVIATIONS. The abbreviations used in this catalog are explained in the list of abbreviations on page 4.

INTRODUCTION - Continued

(8) SERIAL NUMBERS AND LETTERS. The carbureted engine serial number, which starts with No. 40034 has engine serial prefix C-263. The diesel engine serial number, which starts with No. 46441 has engine serial prefix D-282. Engine suffix letter codes used to identify special engine features are explained in the "Suffix Letter Code" - page 6. The engine serial number is stamped on the left side of the engine crankcase on a pad below the distributor housing for carbureted engines or below the oil pump shaft support on the diesel engines.

The chassis (or tractor) serial number for these tractors, which starts with No. 501, is stamped on the name plate located on the left side of the clutch housing. Chassis suffix letters used to identify special features are explained in the "Suffix Letter Code" - page 6.

The chassis serial numbers for these tractors run consecutively regardless of the tractor model, however, no attempt is made to have the engine and chassis serial numbers correspond.

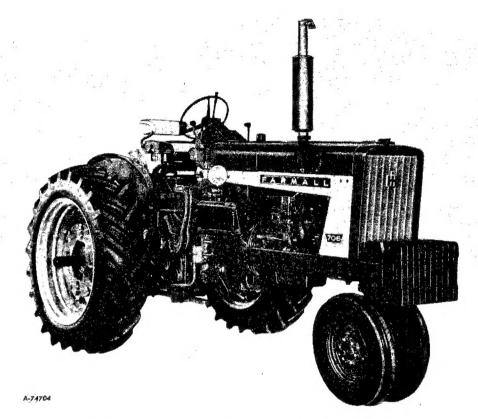
Customers should be urged to supply the engine and chassis serial numbers, including model prefix and suffix letters when ordering parts.

LIST OF ABBREVIATIONS

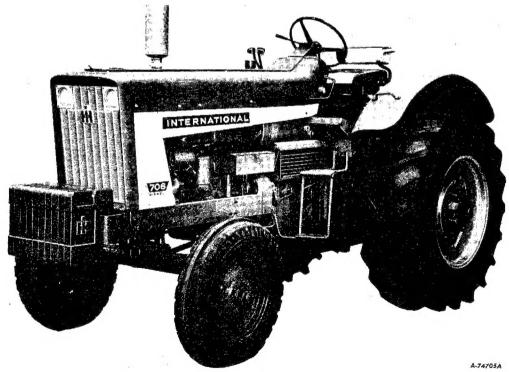
A period after the abbreviation is used only when the abbreviation form spells a common English word.

A period after the abbreviation is used only when the	e abbreviation for
adjadjustable	int
alaluminum	lb
aly-stlalloy steel	lentil-hd
ampampere, amperes	LH
anlannealed	Ikg
approxapproximately	LP Gas
assy	lub mach
bd-hdbinding head	med
b-hd button head	MI
brg bearing	NC
brsbrass	NF
brzbronze	ni
cd-pltd	ni-pltd-stl .
cd-pltd-stlcadmium plated steel	No
cr-pltd chromium plated	NPT
cr-pltd-stl	oc
CIcast iron	OD
csk	0/S ov-hd
csk-hd	oz ,
com	parkerized-stl
cone-pt	pkg
contd	pltd
copcopper	pt
cop-pltdcopper plated	PTO
cot cotter	rd-end
c-pincotter pin	rd-hd
crescorrosion-resistant-steel (stainless)	rd-pt
cr-rec-hd cross recess head	reg
cre	$egin{array}{cccc} \mathbf{RH} & \dots & \dots & \dots \\ \mathbf{RPM} & \dots & \dots & \dots \end{array}$
crg	SAE
cyl	sf
degdegree	slt
diadiameter	slt-hd
dlddrilled	slt-bd-hd
dld-f/c-pindrilled for cotter pin	slt-fil-hd
dld-f/lkg-wiredrilled for locking wire	slt-f-hd
dog-ptdog point	slt-hex-hd
extexternal	slt-pan-hd .
f/for	slt-rd-hd slt-truss-hd
fem female fil-hd fillister head	
fin-nk fin neck	sq sq-hd
f-csk-hd	sq-nk
f-fil-hd	std
f-hdflat head	std-hd
f-ptflat-point	stl
flexflexible	str
fltdfluted	T
ftfoot (or feet)	tap.
gagauge	thd
hd head hdls headless	U/S
hdls headless hex. hexagon	wagon-box-hd
hex-hd hexagonal-head	w/
hex-soc-hdhexagon socket head	w/brz
hphorsepower	w/hex
hvheavy	w/o
hydhydraulic	zn
IDinside diameter	zn-ct
ininch or inches	zn-pltd

	_
int	internal
	pound, pounds
lentil-hd	lentil head
LH	left hand
Ikg	locking
ŁP Gas	Liquefied Petroleum Gas
lub	lubrication
mach	machine
	medium
	malleable iron
NC	National Coarse Thread
NF	National Fine Thread
ni	nickel
ni-pltd-stl	nickel plated steel
	number
	National pipe thread
	outside circumference
	outside diameter
+	outside diameter
or ha	oval head
	ounce
parkerizeu-su	parkerized steel
pkg	package
	plated
PTO	point
	power take-off
	round end
ra-na	round head
	round point
	regular
	right hand
RPM	revolutions per minute
	a to the same por transaction
	ty of Automotive Engineers
sf	ty of Automotive Engineers
sfslt	ty of Automotive Engineerssemi-finishedslotted
sfslt-hd	ty of Automotive Engineers semi-finished slotted slotted head
sf	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head
sf slt slt-hd slt-bd-hd slt-fil-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-hex-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head slotted hexagon head
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-hex-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head slotted hexagon head
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-hex-hd slt-pan-hd slt-rd-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head slotted hexagon head slotted pan head slotted round head
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-hex-hd slt-pan-hd slt-rd-hd	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head slotted hexagon head
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sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-rd-hd slt-truss-hd sq sq-hd sq-nk	ty of Automotive Engineers semi-finished slotted head slotted binding head slotted fillister head slotted hexagon head slotted pan head slotted round head slotted truss head square
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-rd-hd slt-truss-hd sq sq-hd sq-nk std std-hd	ty of Automotive Engineers semi-finished slotted head slotted binding head slotted fillister head slotted hexagon head slotted pan head slotted truss head slotted truss head square square head square neck
sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-rd-hd slt-truss-hd sq sq-hd sq-nk std std-hd stl	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted hexagon head slotted round head slotted truss head slotted truss head square square head square neck standard standard head
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sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-rd-hd slt-truss-hd sq sq-hd sq-nk std std-hd stl str T	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted hexagon head slotted pan head slotted tround head slotted truss head slotted truss head square square square neck standard standard head steel straight
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sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-russ-hd sq sq-hd sq-nk std std-hd stl str T tap.	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted hexagon head slotted pan head slotted tround head slotted truss head square square square head square neck standard standard head steel straight teeth
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sf slt slt-hd slt-bd-hd slt-fil-hd slt-f-hd slt-pan-hd slt-pan-hd slt-truss-hd sq sq-hd sq-nk std std-hd stl str T tap, thd U/S unfin wagon-box-hd w/	ty of Automotive Engineers semi-finished slotted slotted head slotted binding head slotted fillister head slotted flat head slotted hexagon head slotted round head slotted truss head square square head square neck standard standard head steel straight teeth tapping thread undersize unfinished wagon box head with
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Right front view of the Farmall 706 Tractor



Left front view of the International 706 Diesel Tractor

SUFFIX LETTER CODE

A Suffix Letter Code, as outlined below, is added to the Chassis or Engine Serial Number as a means of identifying tractors with special features, thus facilitating servicing. This code applies primarily to special features that replace standard parts or units used internally, but also may be used to identify tractors equipped with one of two or more optional parts wherein identification of said optional parts is deemed necessary to proper servicing. Each suffix letter used is stamped in the blank space following the serial number on the Chassis Serial Number Plate or on the Engine Block following the Engine Serial Number.

Attachments that do not affect replacement of standard parts or units have not been coded.

(Example: 501U represents a Regular Gas Burning Tractor with High-Altitude Attachment)

SUFFIX LETTER ON CHASSIS SERIAL NUMBER PLATE	SPECIAL FEATURES OR OPTIONAL PARTS
C	LP GAS-BURNING ATTACHMENT (Standard Altitude)
F	COTTON PICKER MOUNTING ATTACHMENT (High Drum)
S	TORQUE AMPLIFIER ATTACHMENT
${f T}$	COTTON PICKER MOUNTING ATTACHMENT (Low Drum)
U	HIGH-ALTITUDE ATTACHMENT
Y	HYDRAULIC POWER SUPPLY (with 12 G.P.M. pump)
Z	HYDRAULIC POWER SUPPLY (with 17 G.P.M. pump)
FF	HYDRAULIC POWER SUPPLY (with 4.5 G.P.M. pump)
GG	HYDRAULIC POWER SUPPLY (with 7.0 G.P.M. pump)
ON ENGINE BLOCK	
C	LP GAS BURNING ENGINE
U	HIGH-ALTITUDE ATTACHMENT

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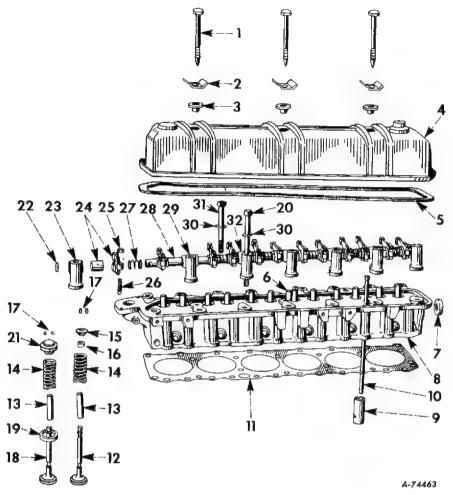
DESCRIPTION	Page	DESCRIPTION Page
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Vertical Acting Seat	166	Front Wheels
		Front Wheel Weights
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Power Steering Cylinder	112	Single Front Guide Wheel (Farmall
Power Steering (Farmall Tractors)	105	Tractor Parts Adaptable to Cotton Picker)
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TART DESCRIPTION TC-99
CYLINGER HEAD AND RELATED PARTS

CARBURETED ENGINE

REF. PART
NUMBER

CYLINDER HEAD AND RELATED PARTS -CUNTINUED



- 1					
1	168 144 R1	BOLT, VALVE COVER -3-	8	383 665 R91	HEAD ASSY, CYLINDER -COMPOSED OF
2	370 2C8 R1	STIFFENER, VALVE COVER -3-			\$12 GUIDE 237 247 R1
3	164 420 R1	GROMMET, VALVE COVER -3-			\$ 1 HEAD 382 099 R1 1 PLUG 70 128 R1
4	378 617 R91	COVER ASSEMBLY, VALVE	ļ		2 SCREW 179 852 6 SEAT 126 373 R1-
5	369 983 R1	GASKET, VALVE COVER		103 867	PLUG, 3/8 SQ-HD PIPE -LP GAS ONLY-
6	69 500 R1	DOWEL, VALVE LEVER SHAFT INTERMEDIATE	9	75 524 R3	TAPPET, VALVE -12-
		NO. 2, NO. 4 AND NO. 6 BRACKET -3-	10	164 436 R91	ROD, VALVE PUSH -12-
7	70 128 R1	PLUG. CORE HOLE	11	164 418 R1	GASKET, CYLINDER HEAD
8		HEAD W/VALVES ASSY, CYLINDER HEAD	12	234 276 RI	VALVE, INTAKE -6-
	301 070 1172	-COMPCSED DF 1 HEAD 383 665 R91 24 KEY 41 339 D	13	237 248 R1	GUIDE, INTAKÉ AND EXHAUST VALVE STEM -12-
		6 RETAINER 151 167 R3 6 ROTOCOTE 375 604 R91	14	367 192 R1	SPRING, VALVE -12-
		12 SEAL 866 834 R1 12 SPRING 367 192 R1	15	151 167 R3	RETAINER, VALVE SPRING -6-
		6 VALVE 372 699 R2 6 VALVE 234 276 R1-	16	866 834 R1	SEAL, INTAKE & EXHAUST VALVE STEM -12-
		237 210 112	17	41 339 D	KEY, VALVE SPRING RETAINER -24-
			18	367 191 R2	VALVE, EXHAUST - GASOLINE -6-
			18	372 699 K2	VALVE, EXHAUSF -LP GAS -6-

CARBURETEC ENGINE

REF. NO.	PART NUMBER		DESCRIPTION	TC-49
	CYLINDER	HEAD	AND RELATED PARTS -CONTINUE)
19	126 373	R1	SEAT, EXHAUST VALVE -6-	
19	126 231	R1	SEAT, .015 G/S EXHAUST VALVE	-6-
19	83 488	R2	SEAT, .030 O/S EXHAUST VALVE	-6-
20	367 190	RI	BOLT, CYLINDER HEAD, LONG -7-	-
21	375 604	R91	ROTO-COIL, EXHAUST VALVE -6-	
22	109 544	RI	PLUG. 3/4 DIA EXPANSION -2-	
23	164 422	R1	BRACKET, VALVE LEVER SHAFT FR REAR -2-	ONT AND
24	164 432	891	LEVER ASSEMBLY, VALVE -12-	
25	133 093	R1	NUT, VALVE LEVER ADJUSTING SC	REW -12-
26	16 067	ĐA	SCREW, VALVE LEVER ADJUSTING	-12-
27	35 619	н	SPRING, VALVE LEVER -6-	
28	76 953 17 244		SHAFT, VALVE LEVER -2- PIN, 5/16 X 1-1/4 ROLL -2-	
29	164 423	R11	BRACKET W/DDWEL, 69 500 R1 AS LEVER SHAFT INTERMEDIATE NO. 4, AND NO. 6 -3-	
30	58 516	Н	WASHER, CYLINDER HEAD BOLT -1	5-
31	69 722	ŔI	BOLT, CYLINDER HEAD, SHORT -8	-
32	164 425	R1	BRACKET, VALVE LEVER SHAFT IN NO. 3 AND NO. 5 -2-	TERMEDIATE

NUMBER	DESCRIPTION	TC-99
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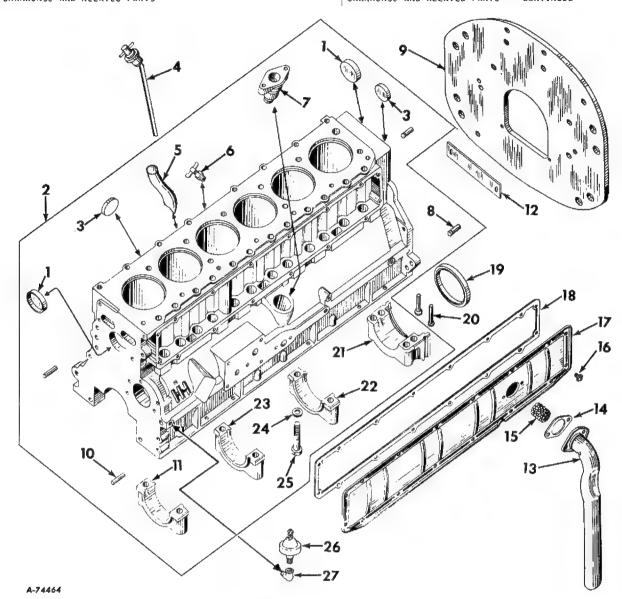
BET. PART DESCRIPTION TC-99

CRANKCASE AND RELATED PARTS

CARBURETED ENGINE

REF. NO. NUMBER

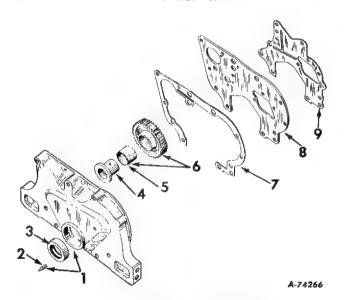
CRANKCASE AND RELATED PARTS —CUNTINUED



Į	70 129 R1	PLUG, CORE HOLE -2-	8	31	76	353	RI	DOWEL, ENGINE REAR SUPPORT, .030 0/S
2	367 512 R95 444 852 126 045	CRANKCASE ASSEMBLY PLUG, 1/8-27 AUTOMOTIVE HEX-SOC-HD DRAIN +3- PLUG, 3/8 SQ-SOC-HD PIPE -2-	9	9 40	9 1	224 086 516		SUPPORT, ENGINE REAR BOLT, 1/2-13 x 1-1/4 HEX-HD LKG -6- WASHER, 17/32 x 1 x .092 -6-
3	70 128 R1	PLUG, CORE HOLE -6-	10	14	1	285		PIN. 1/2 x 1-1/4 DOWEL -2-
4		GAGE ASSY, OIL LEVEL TUBE, OIL FILLER	11					CAP, CRANKSHAFT FRONT BEARING -NUT SERVICED SEPARATELY -ORDER CRANKCASE ASSY-
6	141 615 367 513 R1	COCK, 1/4 ORAIN ADAPTER, DISTRIBUTUR MOUNTING	12	36	7 ;	225	R1	SEAL, ENGINE REAR SUPPORT DUST SCREW, 5/16-18 X 5/8 HEX-HU CAP -2- WASHER, 11/32 X 11/16 X .005 -2-
8	371 699 R2	DOWEL. ENGINE REAR SUPPORT -Z-	13	-			R21 R91	PIPE ASSEMBLY, BREATHER SCREW W/WASHER, 1/4-20 x 1/2 SLT-TRUSS-HD -2-

CARBURETEC ENGINE

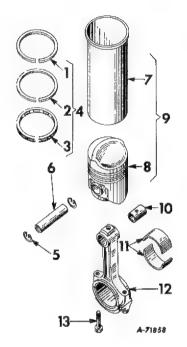
NO.	PART NUMBER		DESCRIPTION	TC-99
	CRANKCAS	E AND	RELATED PARTS -CONTINUED	
14	369 98	1 81	GASKET, BREATHER PIPE	
15	369 44	2 R1	ELEMENT, BREATHER PIPE	
16	375 61	2 R91	SCREW W/WASHER: 1/4-20 X 1/2 SLT-TRUSS-HD -16-	
17	315 97	0 R91	COVER, W/TWO ELEMENTS, 315 849 VALVE PUSH ROD	R1
18	369 98	2 R1	GASKET, VALVE PUSH ROD COVER	
19	374 00	6 R91	SEAL, CRANKSHAFT REAR DIL	
20	310 66	5 RI	PLUG, REAR BEARING CAP FILLER -	-2-
21			CAP, CRANKSHAFT REAR BEARING -N SERVICEE SEPARATELY - ORDE CRANKCASE ASSY-	
22			CAP, CRANKSAHFT REAR INTERMEDIA 8EARING -NOT SERVICED SEPA ORDER CRANKCASE ASSY-	
23			CAP, CRANKSHAFT FRONT INTERMEDI BEARING -NOT SERVICED SEPA ORDER CRANKCASE ASSY-	
24	58 51	6 H	WASHER, BEARING CAP BOLT -10-	
25	70 13	3 R1	BOLT. CRANKSHAFT BEARING CAP -1	.0-
26	376 85	5 R91	SWITCH ASSEMBLY, OIL PRESSURE	
27	444 16	2	EL80W. 1/8 STREET-DIL PRESSURE	SWITCH
	CRANKCAS	E FROM	IT COVER AND ICLER GEAR	



1	384	488	R11	COVER ASSEMBLY, CRANKCASE FRONT SCREW, 1/2-13 X 3 HEX-HD CAP +6+ HASHER, 1/2 MED LOCK -6-
2	367	572	R1	POINTER, TIMING
3	357	672	R91	SEAL, CRANKSHAFT OIL
4		580 150	K11	SHAFT ASSEMBLY, IDLER GEAR PIN, 3/16 X 7/16 DOWEL SCREW, 1/2-13 X 2-1/4 HEX-HD CAP WASHER, 1/2 MED LOCK

	CARBURETED ENGINE							
REF. NO.	PART RIJAMER	DESCRIPTION TC-99						
	CRANKCASE	FRONT COVER AND IDLER GEAR -CONTINUED						
5	367 578	RI BUSHING, ILDER GEAR						
6	367 577	R11 GEAR ASSEMBLY, IDLER						
7	367 574	RI GASKET, CRANKCASE FRONT COVER						
8	367 524	R1 PLATE, CRANKCASE FRONT SCREW, 3/8-16 X 7/8 HEX-HO CAP -6- WASHER, 3/8 MED LOCK -6-						
9	367 570	RI GASKET, CRANKCASE FRONT PLATE						

CONNECTING RODS AND SLEEVE SETS



366	266	RI	RING. COMPRESSION PISTON -TOP OR FIRST GROOVE -6-
366	268	R1	RING. COMPRESSION PISTON -SECOND GROOVE
36 6	269	R91	RING, DIL PISTON -THIRD OR BOTTOM GROOVE -6-
367	649	R91	RING SET, PISTUM -CONSISTS OF IMELVE COMPRESSION AND SIX OIL RINGS-
19	517	D	RING, PISTON PIN RETAINER -12-
278	271	R1	PIN, PISTUN -6-
278	326	RI	PIN. P1STUN005 UVERSIZE -6-
			SLEEVE, CYLINDER -6ORDER SLEEVE, PISTON & RINGS ASSY, FOR PROPER FUEL & ALTITUDE-
			PISTON -6ORDER SLEEVE, PISTON & RINGS ASSY, FOR PROPER FUEL AND ALTITUDE-
378	603	R93	SLEEVE SET, CRANKCASE -CONSISTS OF SIX SLEEVES, 378 604 R93 -GASOLINE STD ALTITUDE-

-8-	CA	RBURF	TED ENG	INE	-15-		
Ш							
REF.	PAIT NUMBER				DESCRIPTION		TC-99
	CUNNEC	TING F	RODS AN	D SLEEVE	SETS	-CONTINUED	
9	380	548 R	93 SLE			ASE -CONSIST 649 R93 -GAS	
						OR LP GAS-	
9	378	604 R	93 SLE	EVE ASSY ALTITU		DER -GASOLIN	E STD
				-COMPC	SED OF		
					IN ISTON	278 271 R 378 605 R	
				2 R	ING	19 517 0	
					ING ING	366 266 R 366 268 R	1
					ING	366 269 R	
				5 1 S	LEEVE	367 645 R	
9	380	549 R	3 SLE			DER -GASOLIN	E HIGH
				-COMPO		GAS -6-	
į					IN	278 271 R	
ļ					ISTON ING	379 846 R 19 517 D	
				1. R	ING	366 266 K	.1
					ING ING	366 268 R	
					LEEVE	366 269 R 367 645 R	
10	364	913 R	ı BUS	HING, PI	STON PIP	N -6-	
11	367	408 R	LI BEA	RING ASS		ECTING ROD -	2 HALVES-
	267						
11	361	532 R	II BEA		V, LUNNI U/S ~6-	ECTING ROD -	Z HALVES-
11	376	566 R	LL BEA		Y, CONNE	ECTING ROD -	2 HALVES-
,,	374					CTING DOD	2 1/41 1/56
11	210	568 R	II DEA		U/S -6~	ECTING ROD -	S HWEAE2-
11	367	531 R	L1 BEA		Y, CONNE U/S -6-	CTING ROD -	2 HALVES-
11	367	530 R	II REA	RING SET	CONNEC	TING ROD -S	TO-
	501		,, ,,,		STS OF S	SIX BEARINGS	
11	377	285 R	91 BEA	RING SET	. CONNEC	TING ROD	002 U/S-
					STS OF S	IX BEARINGS	
11	376	565 R	91 BEA	TEZ DALS	CONNEC	TING ROD	010 11/5-
••	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , , , , , , , , , , , , , , , ,	,, ,,,	-CONSI:		SIX BEARINGS	
11	374	567 R9	11 QEA	DING CET	. COMMEC	TING ROD	020 445
- 4	,,,,	JUI K	, GCM		STS OF S	SIX BEARINGS	
11	277 4	443 R9	11 054			TING ROD	030 1145-
* *	312	TO K	, DCA		STS OF S	SIX BEARINGS	
12	367	606 R	2 RDD	W/TWO RO	H TS. 21	16 366 R1 AN	n
	50,	- 440 111				13 R1+ CONN	

13 316 366 RI BOLT, CONNECTING ROD -12-

M	CARBURETED	ENGINE	
REF,	PART NU MØER	DESCRIPTION	TC-99

CARBURETED ENGINE

-16-

CARBURETED ENGINE

-16-

PART MUMILE
CAMSHAFT AND RELATED PARTS

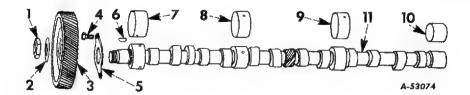
DESCRIPTION

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PART NU MBER

CAMSHAFT AND RELATED PARTS -CONTINUED

TC~99



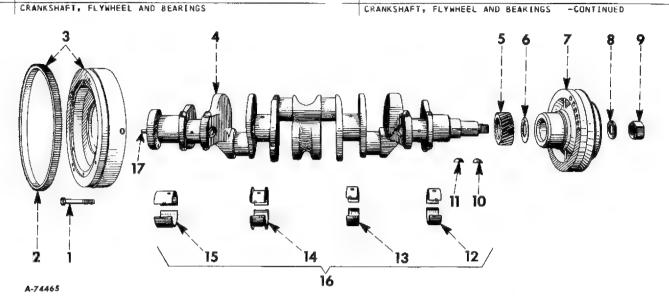
1	16	026	58	NUT, CAMSHAFT GEAR
2	16	025	D	LOCK, CAMSHAFT GEAR NUT
3	367	240	RI	GEAR, CAMSHAFT
4	70	425	R1	BOLT, CAMSHAFT THRUST PLATE -2-
5	35	650	нА	PLATE, CAMSHAFT THRUST
6	127	559		KEY, 1/4 X 3/4 WOODRUFF NO. 91 -CAMSHAFT GEAR-
7	70	259	R2	BUSHING, CAMSHAFT FRONT
В	70	260	Rl	BUSHING, CAMSHAFT INTERMEDIATE FRONT
9	70	261	R2	BUSHING, CAMSHAFT INTERMEDIATE REAR
10	70	262	R1	BUSHING, CAMSHAFT REAR
11	367	229	R1	CAMSHAFT

TC-99

EF. BART O. NUMBER

DESCRIPTION TC-99

NUMBER DESCRIPTION
CRANKSHAFT, FLYWHEEL AND BEARINGS



1	19 466 Rl	BOLT, FLYNHEEL TO CRANKSHAFT -6- BOLT, 7/16-20 X 1-3/4 HEX LKG	13	367 303 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE FRONT -2 HALVES=002 U/S-
2	381 127 R1	GEAR, FLYWHEEL RING -165 TEETH- FLYWHEEL ASSEMBLY	13	376 673 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE FRONT -2 HALVES010 U/S-
4		CRANKSHAFT ASSY -STD- -COMPOSED OF	13	376 686 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE FRONT -2 HALVES020 U/S-
		1 BEARING SET 367 630 R91 1 BEARING SET 382 357 R91 \$ 1 CRANKSHAFT 367 267 R1	13	367 291 R91	BEARING ASSY., CHANKSHAFT INTERMEDIATE FRONT -Z HALVES G30 U/S-
		1 PIN 82 970 RI-	14	332 267 K91	BEARING ASSY. CRANKSHAFT INTERMEDIATE KEAR -2 HALVESSTO-
4	367 271 R92	CRANKSHAFT W/BEARINGS FIELD PACKAGE-U/S -CONSISTS OF SIX CONNECTING ROD BEARINGS, FOUR CRANKSHAFT BEARINGS AND CRANKSHAFT-	14	332 273 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES OOZ U/S-
5	367 272 R1	GEAR, CRANKSHAFT	14	332 276 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAK -2 HALVES010 U/S-
6	71 763 R2	SLINGER, CRANKSHAFT DIL	14	332 279 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES020 U/S-
7	338 952 R91	DAMPER & PULLEY ASSEMBLY		222 272 221	
8	70 109 R1	WASHER, STARTING CRANK NUT	14	335 SIO KAT	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES- ~.030 U/S-
9	23 174 V	NUT, CRANKSHAFT	15	367 285 R91	BEARING ASSY, CRANKSHAFT REAR -2 HALVESSTD-
10	117 984	KEY, 5/16 X 1-3/8 WOODRUFF NO. 23 -DAMPER AND PULLEY-	15	367 309 R91	BEARING ASSY: CRANKSHAFT REAR -2 HALVES002 U/S-
11	103 462	KEY, 3/16 X 1 WOODRUFF NO. 13 -CRANKSHAFT GEAR-	15	376 679 R91	BEARING ASSY, CRANKSHAFT REAR +2 HALVES OLO U/S-
12	367 276 R91	BEARING ASSY: CRANKSHAFT FRONT -2 HALVESSTD-	15	376 692 R91	BEARING ASSY, CRANKSHAFT REAR
12	367 300 R91	BÉARING ASSY, CRANKSHAFT FRONT -2 HALVES002 U/S-	15	367 297 R91	-2 HALVES020 U/S- BEARING ASSY, CRANKSHAFT REAR
12	376 670 001	BEARING ASSY, CRANKSHAFT FRONT	1		-2 HALVES- +.030 U/S-
	318 018 K91	-2 HALVES 010 U/S-	16	382 357 R91	BEARING SET, CRANKSHAFT-STD
12	376 683 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVES020 U/S-	16		BEARING SET. CRANKSHAFT ~ .002 U/S
12	367 288 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVES030 U/S-	16		BEARING SET, CRANKSHAFT - :010 U/S
					BEARING SET, CRANKSHAFT020 U/S
13	367 279 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE FRONT -Z HALVESSTD-	16		BEARING SET, CRANKSHAFT030 U/S
			1.7	82 970 RI	PIN, FLYWHEEL TO CRANKSHAFT DOWEL

REF.	PART					TC-99
NO.	HUMBER			,	DESCRIPTION	
	INTAKE	MANIFOLD	AND	TZUAHX3	SYSTEM	

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13	
12—11	16+
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6 5 4 3	18 7
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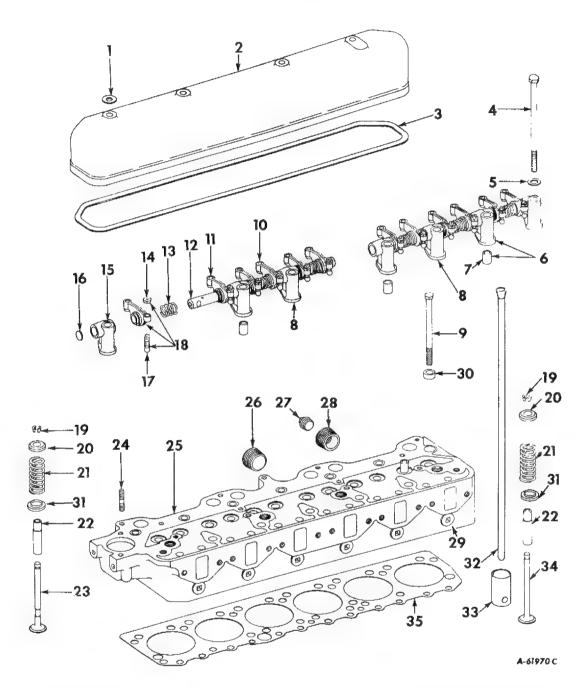
1			RII	MANIFOLD ASSEMBLY, INTAKE -LP GAS- PLUG, 1/8 SQ-HD PIPE
2	12	215	D	STUD, CARBURETOR -GASOLINE -2-
2	351	678	R1	STUD, CARBURETOR -LP GAS -2-
3	82	958	R2	SPRING, THERMOSTAT HEAT CONTROL VALVE
4	69	443	81	BUSHING. MANIFOLD HEAT CONTROL -2-
5	141	159		PIN, 3/16 X 1 DOWEL
6		261 865		MANIFOLD ASSEMBLY, INTAKE ~ GASOLINE- PLUG, 1/8 SQ-HD PIPE
7	138	733	RI	PILOT: INTAKE MANIFOLD +2-
8	85	700	R1	VALVE, MANIFOLD HEAT CONTROL
9	82	959	RI	SHAFT, MANIFOLD HEAT CONTROL VALVE
- 1				

_			-18-
	CAR	BURETED	ENGINE
REF. NO.	PART NUMBER		DESCRIPTION TC-99
	INTAKE N	MANIFOLI	AND EXHAUST SYSTEM -CONTINUED
10	85 69	18 PE	WEIGHT, MANIFOLD HEAT CONTRUL
11	371 09	98 RI	COVER, EXHAUST MANIFULD -LP GAS- NUT. 3/8-16 HEX4-
	114 50	3	NUT: 3/8-16 HEX. JAM -4- SCREW: 3/8-16 X 3-3/8 HEX-HD CAP -4-
12	85 86	58 R.L	GASKET, INTAKE TO EXHAUST MANIFOLD
13	384 29	90 R11	MANIFOLD ASSEMBLY, EXHAUST SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -6- SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -2-
	127 50)7 H	SCREM, 3/8-16 X 3 HEX-ED CAP -4- WASHER, 13/32 X 7/8 X NO. 7 GA -8-
14	69 75	52 R1	GASKET. INTAKE & EXHAUST MANIFOLD
15	321 57	75 K91	CAP ASSY, EXHAUST
16	384 34	5 R91	MUFFLER, EXHAUST
17	384 40)2 R1	CLAMP, EXHAUST MUFFLER NUT, 3/8-16 HEX. SCREW, 3/8-16 X 1-3/8 HEX-HD CAP WASHER, 3/8 MED LOCK
18	383 97	4 R1	PIPE, EXHAUST
19	384 50	11 R P	SHIELD ASSY, INTAKE MANIFOLD HEAT -LP GAS+

PART DESCRIPTION CYLINDER HEAD AND RELATED PARTS

DIESEL ENGINE PART DESCRIPTION

CYLINDER HEAD AND RELATED PARTS -CONTINUED



1	116 103	WASHER, VALVE COVER BOLT -4-	5	345	409	R1	WASHER, CYLINDER HEAD BOLT -7-
2	278 307 R1 17 790 R1	COVER, VALVE BOLT, 3/8-16 X 4-3/4 HEX-HD -4-	6	76	860	RII	BRACKET ASSY, VALVE LEVER SHAFT -NOS. 2, 4 AND 63-
3	278 308 R1	GASKET, VALVE COVER	7	69	500	RI	DOWEL, VALVE LEVER SHAFT -3-
4	320 097 R1 315 701 R1	BOLT, CYLINDER HEAD -9- SPACER, CYLINDER HEAD BOLT -2-	8	76	8 58	RI	BRACKET, VALVE LEVER SHAFT -NOS. 3 AND 52-
			9	278	305	RI	BOLT, CYLINDER HEAD-SHORT -5-

	110
KEP.	FART
WO.	NUMBER

	DIESEL ENG	olne
NO.	PART NUMBER	DESCRIPTION
	CYLINDER HEAD	AND RELATED PARTS -CONTINUED
10	278 304 R21	LEVER ASSY, EXHAUST VALVE RH -3-
11	323 727 R91	LEVER ASSY, INTAKE VALVE -6-
12	318 020 R11	SHAFT W/PLUG, 169 071 R1, VALVE LEVER -2-
13	35 619 H	SPRING, VALVE LEVER ~6~
14	133 093 R1	NUT, VALVE LEVER ADJUSTING SCREW -12-
15	76 859 R1	BRACKET, VALVE LEVER SHAFT -NOS. 1 AND 72-
16	169 071 R1	PLUG, VALVE LEVER SHAFT +2-
17	16 067 DA	SCREW, VALVE LEVER ADJUSTING -12-
18	278 303 R21	LEVER ASSY, EXHAUST VALVE LH -3-
19	41 339 D	KEY, VALVE SPRING RETAINER -24-
20	151 167 R3	RETAINER, VALVE SPRING -12-
21	315 744 R1	SPRING. INTAKE AND EXHAUST VALVE -12-
22	278 370 R1	GUIDE, VALVE -12-
23	323 8C0 R1	VALVE. EXHAUST -6+
24	303 473 R1	STUD, EXHAUST MANIFOLD -10-
25	323 771 Ril	HEAD ASSY, CYLINDER COMPOSED OF 1 BUSHING 142 765 \$12 GUIDE 278 300 R1 \$1 HEAD 323 771 R1 3 PLUG 318 300 R1 1 PLUG 103 880 5 PLUG 264 057 R1 11 PLUG 271 848 R1 \$6 SLEEYE 278 369 R1 10 STUD 303 473 R1-
26	264 057 R1	PLUG, 1-1/4 CTSK-HDLS PIPE -5-
27	103 880	PLUG. 1/2 SQ-HD PIPE
28	142 765	BUSHING. 1-1/4 X 1/2 REDUCING PIPE
29	271 848 R1	PLUG. 3/4 50-SOC P1PE -11-
30	278 306 R1	WASHER, CYLINDER HEAD BOLT -5-
31	317 935 R91	ROTOCOIL, INTAKE AND EXHAUST VALVE -12-
32	164 436 R91	RDD, VALVE PUSH -12-

DESCRIPTION

323 774 R1 VALVE, INTAKE -6-

318 366 R3 GASKET, CYLINDER HEAD

75 524 R3 TAPPET, VALVE +12-

33

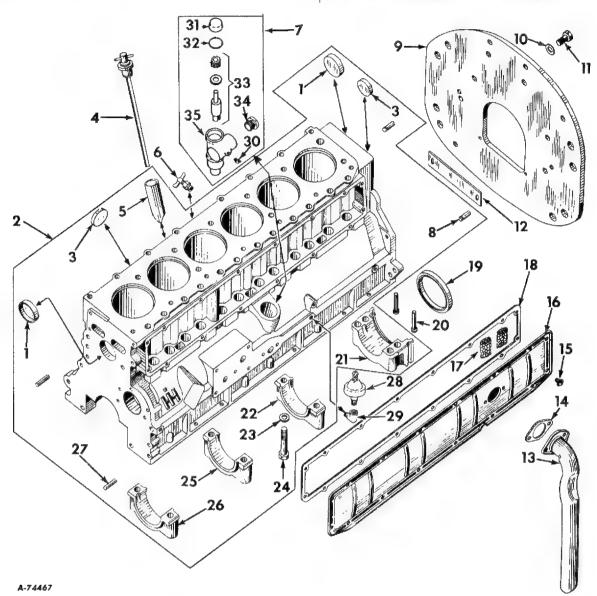
35

DIESEL ENGINE

ASF. PART
NO. NUMBER DESCRIPTION

CRANKCASE AND RELATED PARTS

CRANKCASE AND RELATED PARTS —CCNTINUED



1	70	129	RI	PLUG, CORE HOLE +2-	9		367	224	R2	SUPPORT, ENGINE REAR
2		434	R93		10		345	409	R1	WASHER, 17/32 X 1 X .092 -6-
	103	865		PLUG, 1/8 SQ-SDC-HD PIPE PLUG, 1/8 SQ-HD PIPE -3-	11	9	409	086		BOLT: 1/2 X 1-1/4 TYPE AA HEX LOCK -6-
	120	045		PLUG, 3/8 SHORT SQ-SDC-HD PIPE -2-	12		367	225	R1	SEAL: ENGINE REAR SUPPORT DUST
3	70	128	R1	PLUG, CORE HOLE -6-						SCREW, 5/16-18 X 5/8 HEX-HD CAP -2- WASHER, 11/32 X 11/16 X MG. 16 GA
4	368	986	R91	GAGE ASSY, OIL LEVEL						-2-
5	368	985	R2	TUBE, DIL FILLER	13				R21 R91	PIPE ASSY, BREATHER SCREW, BREATHER PIPE -2-
6	111	598		COCK, 1/4 DRAIN-TYPE E-			217	100	K 7 L	JONES DREATHER FIFE -2-
7	312	157	R91	SUPPORT ASSY, DIL PUMP SHAFT AND	14		369	981	R1	GASKET, BREATHER PIPE
				TACHOMETER DRIVE	15		375	612	R91	SCREW. PUSH ROD COVER -16-
8	371	699	82	DOWEL, ENGINE CREAR SUPPORT -2-	16		315	970	R91	COVER W/TWO ELEMENTS: 315 849 R1 PUSH ROD

DIESEL ENGINE

Ш			
REF.	PART NUMBER		DESCRIPTION
	CRANKCASE	AND	RELATED PARTS -CONTINUED
17	315 849	RI	ELEMENT, BREATHER -2+
18	369 982	R1	GASKET, PUSH ROD COVER
19	374 006	R91	SEAL, CRANKSHAFT REAR DIL
20	310 665	R1	PLUG, REAR BEARING CAP FILLER -2-
21			CAP, CRANKSHAFT REAR BEARING -NOT SERVICED SEPARATELY-ORDER CRANKCASE ASSY
22			CAP, CRANKSHAFT REAR INTERMEDIATE BEARING - NOT SERVICED SEPARATELY- ORDER CRANKCASE ASSY
23	345 409	R1	WASHER, CRANKSHAFT BEARING CAP BOLT -10-
24	328 512	R1	BOLT, CRANKSHAFT BEARING CAP -10-
25			CAP, CHANKSHAFT FRONT IMTERMEDIATE BEARING -NOT SERVICED SEPARATELY- ORDER CRANKCASE ASSY
26			CAP, CRANKSHAFT BEARING FRONT -NOT SERVICED SEPARATELY - ORDER CRANKCASE ASSY-
27	141 285		DOWEL, CRANKCASE FRONT PLATE AND COVER -2-
28	376 855	R91	SWITCH ASSY, OIL PRESSURE
29	444 162		ELBOW, 1/8 STREET -OIL PRESSURE SWITCH-
30	109 460		FITTING, 1/8-27 PTF 67-1/2 DEG ANGLE LUB -OPTIONAL WITH 271 284-
30	271 284		FITTING, 1/8-27 PTF 67-1/2 DEG ANGLE LUB -OPTIONAL WITH 109 460+
31	172 557		PLUG, DIL PUMP SHAFT SUPPORT HOUSING
32	312 162	R1	PLATE, THRUST
33	312 159	R11	SHAFT ASSY, TACHOMETER DRIVE
34	369 013	R1	PLUG, OIL PUMP SHAFT SUPPORT HOUSING
35	312 158	R1	HOUSING, OIL PUMP SHAFT SUPPORT

DIESEL ENGINE

DESCRIPTION

DESCRIPTION

REF.

PART

NUMBER

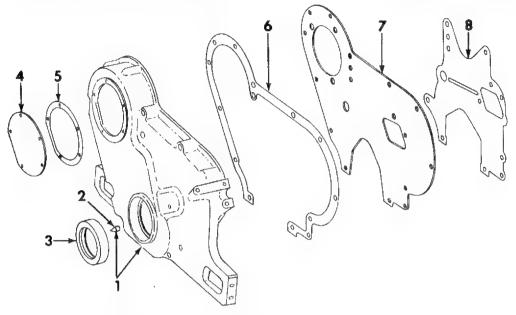
DIESEL ENGINE

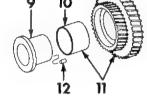
PART NUMBER

DESCRIPTION

CRANKCASE FRONT COVER AND IDLER GEAR

CRANKCASE FRONT COVER AND IDLER GEAR -CONTINUED





1	345 263 R1t	COVER ASSY, CRANKCASE FRONT NUT, 1/2-20 HEX3- SCREW, 3/8-16 X 1 HEX-HD CAP -6- SCREW, 1/2-13 X 3 HEX-HD CAP -6- WASHER, 3/8 MED LOCK -6-
2	367 572 R1	WASHER, 1/2 MED LOCK -6- POINTER, TIMING
3	317 549 R91	SEAL, CRANKSHAFT DIL

278 269 R1 COVER, INJECTION PUMP GEAR SCREW, 5/16-18 X 5/8 HEX-HD CAP -5-WASHER, 5/16 MED LOCK -5-

278 270 RI GASKET. INJECTION PUMP GEAR COVER

278 268 R1 GASKET, CRANKCASE FRONT COVER

278 265 R1 GASKET. CRANKCASE FRONT PLATE

367 580 R91 SHAFT ASSY, IDLER GEAR SCREW, 1/2-13 X 2-1/4 HEX-HD CAP WASHER, 1/2 MED LOCK -4-

367 578 R1 10 BUSHING, IDLER GEAR

11 278 263 R11 GEAR ASSY, IDLER

12 141 150 PIN. IDLER GEAR SHAFT DOWEL A-74468

DIESEL ENGIN

PART DESCRIPTION
CONNECTING RODS AND SLEEVE SETS

1	317	879	R1	RING+ COMPRESSION PISTON - TOP OR FIRST GROOVE -6-
2	338	403	RI	RING, COMPRESSION PISTON - SECOND GROOVE -6+
3	278	329	R 1	RING: OIL PISTON -THIRD OR BOTTOM GROOVE -6-
4	316	336	R92	RING SET, PISTON - CONSISTS OF TWELVE COMPRESSION RING AND SIX GIL REGULATING RINGS-
5	338	835	Ri	RING: PISTON PIN RETAINING -12-
6	332	436	R1	PIN. PISTON -STD6-
6	332	437	R 1	PIN. PISTON005 U/S -6-
7	320	017	R91	CYLINDER SLEEVE PKG - CONSISTS OF SLEEVE, 278 272 R1, SHIM, 320 000 R1 AND TWO SHIMS, 320018 R1 -6~
7		272 000	R1 R1	SLEEVE, CYLINDER -6- SHIM, CYLINDER SLEEVE003- -AS REQUIRED-
	320	018	RI	SHIM, CYLINDER SLEEVE 005- -AS REQUIRED-
а	318	377	R2	PISTON -6-
9	332	683	R91	SLEEVE SET, CRANKCASE - CONSISTS OF SIX SLEEVES, 332 672 R91-
9	332	672	R91	SLEEVE ASSY, CYLINDER -6COMPOSED OF 1 PIN 332 436 R1 1 PISTON 318 377 R2 2 RING 338 835 R1 1 RING 317 879 R1 1 RING 388 403 R1 1 RING 278 329 R1 1 RING 278 329 R1

DIESEL ENGINE

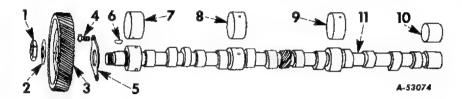
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REF.	PART NUMBER	R					DESCA	UPTION					
	CONNEC	TING	RODS	AND	SLE	EVE	SET	S	C U	NT	NULE		
9	323	803	Ŕ91	SLEE		4 4 2 S			ER	-01	VERS I	2 E	-6-
:					-	PEN			_		436		
						PIS					377		
					1	KIN					329		
!					i						879		
į						RIN			_		835		
į					1	SHI					000		
					1	SLE	EVE				802		-
10	306	708	R1	BUSH	ING,	PIS	TON	119	-6	-			
11	367	408	RIL	BEAR		A\$\$Y -6-		ONNE	CTI	NG	коп	-2	HALVES-
11	367	632	R11	BEAR		ASSY 2 U/			CTI	NG	ROU	-2	HALVES-
11	376	666	RIL	BEAR		ASSY 0 UZ			CTI	NĢ	KOD	-2	HALVES-
11	376	668	RIL	BEAR		ASSY VU 0			СТІ	NG	RUD	-2	HALVES-
11	367	631	RIL	BEAR		ASSY 0 U/			C 1 1	NĢ	RUD	- 2	HALVES-
11	367	630	R91	BEAR	-001		TS 8	OF S			ROD -)-
12	306	280	R12	ROD									IING
13	316	366	R1	BUL 1	, Cai	NNEC	TIN	S RC	D -	12-			

DESCRIPTION

DIESEL ENGINE

PART NUMBER CAMSHAFT AND RELATED PARTS DESCRIPTION DIESEL ENGINE

PART NU MBER CANSHAFT AND RELATED PARTS -CONTINUED



1	16	026	DB	NUT, CAMSHAFT GEAR
2	16	025	0	LOCK, CAMSHAFT GEAR NUT
3	367	240	R1	GEAR, CAMSHAFT
4	70	425	R1	BOLT, CAMSHAFT THRUST PLATE -2-
5	35	650	на	PLATE, CAMSHAFT THRUST
6	218	211		KEY, 1/4 X 3/4 WOODRUFF NO. 91 -CAMSHAFT GEAR-
7	70	259	R2	BUSHING, CAMSHAFT FRONT
8	70	260	Rl	BUSHING, CAMSHAFT INTERMEDIATE FRONT
9	70	261	R2	BUSHING, CAMSHAFT INTERNEDIATE REAR
10	70	262	R1	BUSHING, CAMSHAFT REAR
11	367	229	R1	CAMSHAFT

DIESEL ENGINE

PART DESCRIPTION
CRANKSHAFT, FLYWHEEL AND BEARINGS

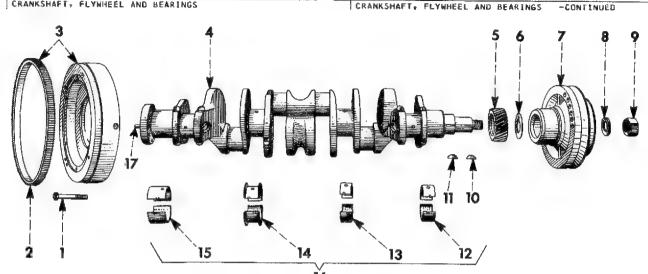
DESCRIPTION

DIESEL ENGINE

PART NUMBER

DESCRIPTION

CRANKSHAFT. FLYWHEEL AND BEARINGS



	A-74465		16		
1	323 979 R1	BOLT, FLYWHEEL TO CRANKSHAFT ~6-	13	367 303 R91	BEARING ASSY, CRANKSHAFI INTERMEDIATE FRONT -2 HALVES002 U/S-
2	341 604 RI	GEAR, FLYWHEEL RING -132 TEETH-			
3	323 978 R91	FLYWHEEL ASSEMBLY	13	376 673 R91	BEARING ASSY: CRANKSHAFT INTERMEDIATE FRONT -2 HALVES010 U/S-
4	320 188 R92	CRANKSHAFT ASSY - STD- -COMPOSED OF 1 BEARING SET 382 357 R91	13	376 686 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE FRONT -2 HALVES020 U/S-
		\$1 CRANKSHAFT 320 185 R1 1 PIN 82 970 R1-	1.3	367 291 R91	BEARING ASSY., CRANKSHAFT INTERMEDIATE FRONT -2 HALVES030 U/S-
4	320 186 R91	CRANKSHAFT W/BEARINGS FIELD PACKAGE -UNDERSIZECONSISTS OF SIX CONNECTING ROD BEARINGS, FOUR	14	332 267 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES- +STO-
		CRANKSHAFT BEARINGS AND CRANKSHAFT-	14	332 273 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES002 U/S-
5	367 272 R1	GEAR, CRANKSHAFT	14	332 276 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES010 U/S-
6	71 763 R2	SLINGER, CHANKSHAFT DIL	14	337 270 001	BEARING ASSY, CRANKSHAFT INTERMEDIATE
7	338 952 R91	DAMPER AND PULLEY ASSY	**	JJ2 217 K71	REAR -2 HALVES 020 U/S-
8	70 109 R1	WASHER, STARTING CRANK NUT	14	332 270 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE REAR -2 HALVES030 U/S-
9	23 174 V	NUT, STARTING CRANK	15	367 206 UO1	DEAD THE ACCU COANINGHADE DOLD
10	117 994	KEY, 5/16 X 1-3/8 WOODRUFF NO. 23 -DAMPER AND PULLEY-		301 283 K91	BEARING ASSY, CRANKSHAFT REAR -2 HALVESSTD-
11	124 552	KEY, 3/16 X 1 WOODRUFF NO. 13 -CRANKSHAFT GEAR-	15		BEARING ASSY, CRANKSHAFT REAR -2 HALVES DCZ U/S-
12	367 276 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVESSTD-	15		BEARING ASSY, CRANKSHAFT REAR -2 HALVES010 U/S-
12	367 300 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVES002 U/S-	15		BEARING ASSY: CRANKSHAFT REAR -2 HALVES020 U/S-
12	376 670 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVES 010 U/S-	15		BEARING ASSY, CRANKSHAFT REAR -2 HALVES 030 U/S-
12	376 683 R91	BEARING ASSY, CRANKSHAFT FRONT	16	382 357 R91	BEARING SET, CRANKSHAFT -SID-
		-2 HALVES020 U/S-	16	382 359 R91	BEARING SET, CRANKSHAFT 002 U/S-
12	367 288 R91	BEARING ASSY, CRANKSHAFT FRONT -2 HALVES030 U/S-	16	382 360 R91	BEARING SET, CRANKSHAFT ~.010 U/S-
13	367 279 R91	BEARING ASSY, CRANKSHAFT INTERMEDIATE	16	382 361 R91	BEARING SET, CRANKSHAFT 020 U/S-
		FRONT -2 HALVES+ -SYD-	16	382 358 R91	BEARING SET, CRANKSHAFT 030 U/S-
			17	82 970 R1	PIN. FLYWHEEL TO CRANKSHAFT DUWEL

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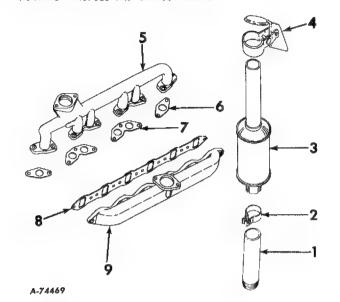
PART DESCRIPTION
INTAKE MANIFOLD AND EXHAUST SYSTEM



DIESEL ENGINE

PART NUMBER

DESCRIPTION



1	370	643	RI	PIPE, EXHAUST
2	350	602	R1	CLAMP, EXHAUST MUFFLER NUT, 3/8-16 HEX SCREW, 3/8-16 X 1-3/8 HEX-HD CAP WASHER, 3/8 MED LOCK
3	384	346	R91	MUFFLER, EXHAUST
4	321	574	R91	CAP ASSY, EXHAUST
5	39	524		MANIFOLD, EXHAUST NUT, EXHAUST MANIFOLD STUD -10- WASHER, EXHAUST MANIFOLD STUD -10-
6	278	313	R2	GASKET, EXHAUST MANIFOLD-END -2-
7	278	314	R1	GASKET, EXHAUST MANIFOLD-CENTER -2-
8	305	604	R1	GASKET. INTAKE MANIFOLD
9	332	110	R11	MANIFOLD ASSY, INTAKE SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -12- WASHER, 3/8 MED LOCK -12-

-28-

DESCRIPTION

TC~99

FUEL SYSTEM

-28-

DESCRIPTION

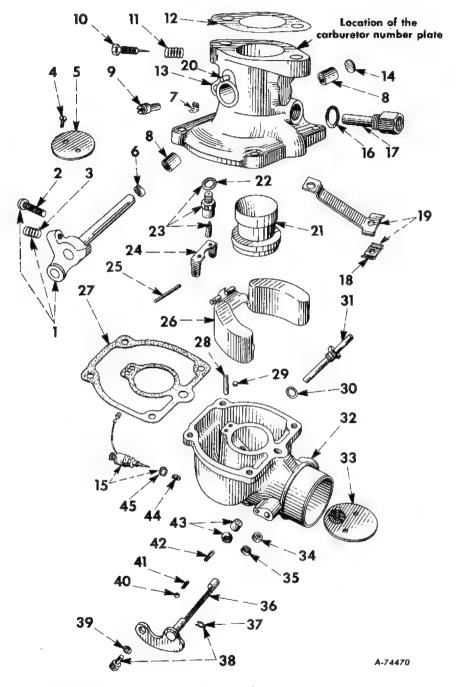
TC-99

PART NUMBER CARBURETOR -GASOLINE-

FUEL SYSTEM

CARBURETOR -GASOLINE-

-CONTINUED



	301	717	K41	NUT. 3/8-24 HEX. +2-
1	381	606	R91	SHAFT & LEVER ASSY THROTTLE
2	132	128		SCREW, THROTTLE SHAFT ADJUSTING
3	25	484	0	SPRING THROTTLE ADJUSTMENT RETAINED
4	47	392	D	SCREW, THROTTLE BUTTERFLY -2-

5	54	489	D	BUTTERFLY, THROTTLE
6	379	598	R1	SEAL, THROTTLE SHAFT DUST
7	370	535	R1	CLIP, FUEL SHUT OFF VALVE WIRE
8	47	390	D	BUSHING, THROTTLE SHAFT -2-
9	368	142	R1	PLUG, IDLE PASSAGE
10	362	528	RI	SCREW, IDLE ADJUSTING
	I			

8_	Et	161 1	SYSTEM	-29-
REF.	TEAS) []	31316	TC-99
NO.	CAULITE		D -CAS	DESCRIPTION SOLING CONTINUED
11		959		SPRING, 1DLE ADJUSTMENT SCREW RETAINER
12		336		GASKET, CARBURETOR
13	381	605	R11	BDDY ASSY, THROTTLE -COMPUSED OF \$1 BDDY 381 605 R1 2 BUSHING 47 390 D 1 PIN 45 110 D \$1 PLUG 32 611 D 1 PLUG 57 956 D 1 SEAL 379 598 R1-
14	57	956	n	PLUG, THROTTLE SHAFT EXPANSION
15			R91	VALVE ASSY, FUEL SHUT DFF
	30.			-COMPCSEO OF 1 GASKET 381 955 R1 1 NEEDLE 384 822 R91 1 D-RING 384 820 R1 1 SLREW 384 819 R1 1 SPRING 384 821 R1-
16	18	377	D	GASKET, STRAINER SCREEN RETAINER
17	29	902	DX	RETAINER ASSEMBLY, STRAINER SCREEN
18	120	596 611 119	D	CLAMP, STARTING SHUTTER CONTROL NUT, NO. 10-32 SQ CD DR ZN-P1TD SCREW, NO. 10-32 X 5/8 CD OR ZN-PLTD FIL-HC MACH WASHER, NO. 10 CD OR ZN-PLTD MED LOCK
19	381	610	R11	BRACKET ASSY, STARTING SHUTTER CONTROL
20	45	110	D	PIN, THROTTLE STOP
21	47	407	D29	VENTURI, SINGLE NO. 29
22	25	948	D	GASKET, NEEDLE VALVE CAGE
23	47396	DXA	45	CAGE ASSY, NEEDLE VALVE
24	132	354 631 043	D	SUPPORT, FLOAT LEVER PIVOT SCREM, NO. 4-40 X 5/16 CD OR ZN PLTO SLT-RC-HD MACH -2- WASHER, NO. 4 CD OR ZN PLTD MED LOCK -2-
25	47	395	D	PIVOT, FLOAT LEVER
26	47	398	DХ	FLOAT & LEVER ASSY
27	47	388	ÐA	GASKET, FUEL BOWL
28	49	798	D70	JET, IDLE METERING NG. 70
29	35	606	050	BLEED, MAIN AIR NO. 50
30	251	583	Ri	GASKET, METERING NOZZLE
31	383	504	R I	NOZZLE, METERING
32	381	609	R11	BOWL ASSY, FUEL -COMPOSED OF \$1 BOWL 381 609 R11 1 PACKAGE 60 947 D 1 PIN 351 588 R1 \$2 PLUG 32 611 0 1 RETAINER 45 148 D
	117	243		1 SEAL 45 149 DA- PLUG, 1/8 CD-PLTD SQ-HD STL PIPE SCREW, 1/4-20 X 7/8 CD OR ZN-PLTD HEX-HC CAP -4- WASHER, 1/4 CD OR ZN-PLTD MED LOCK -4-
33	132	002 688		SHUTTER ASSEMBLY, STARTING SCREW, NO. 6-32 X 1/4 CD DR ZN-PLTU SLT-RC-HD MACH -2- WASHER, NO. 6 CD DR ZN-PLTD MED LOCK
	131	577		-2-
34	45	149	DA	SEAL, BUTTERFLY DUST

FUEL SYSTEM

REF.	PART			DESCRIPTION TC-99
NO.	NUMBER			
Ì	CARBUR	RETOR	R -GAS	SOLINECONTINUED
35	45	148	D	RETAINER, DUST SEAL
36	382	926	R91	SHAFT & LEVER ASSY, STARTING SHUTTER
37		881 963		RETAINER, STARTING SHUTTER LEVER SWIVEL SCREW, NO. 8-32 X 3/8 CD OR ZN-PLYD SLT-RD-HD MACH
3.8	64	283	XBC	SWIVEL ASSEMBLY, STARTING SHUTTER LEVER
39	32	592	D	WASHER, STARTING SHUTTER LEVER SWIVE&
40	52	791	81	BALL, FRICTION SPRING
41	46	059	D	SPRING * STARTING SHUTTER FRICTION
42	351	588	R1	PIN+ STARTING SHUTTER STOP
43	60	947	D	PACKAGE, DRIP HULE FILLER REPLACEMENT
44	383	512	RI	SEAT, FUEL ADJUSTMENT SCREW - +055
45	381	955	R1	GASKET, FUEL SHUT OFF VALVE



FUEL SYSTEM

FATT NUMBER TC-99 DESCRIPTION DESCRIPTION CARBURETOR -LP GAS-CARBURETOR -LP GAS--CONTINUED 19, ----12 30 20 21 12 25 26 28 27 32 -33 10 35

A-74534

	383	371	R91	CARBURETOR, 1-1/2 UPDRAFT	1		
					10	373 537 R9	I INLET & ECONOMIZER ASSEMBLY, GAS -LESS REF. 5-
1		623 974		COVER, ECONOMIZER SCREW, NO. 8-32 X 5/8 SLT-FIL-HD		132 203	SCREW, NO. 12 x 7/8 SLI-FIL-HD CD-PLTD MACH -4-
	131	182		CD-PLTD MACH -5- WASHER, NO. 8 CD-PLTD LIGHT LOCK -5-		131 184	WASHER, NO. 12 CD-PLTD LIGHT LOCK
2	128	071	R1	SPRING, ECONOMIZER	11	19 272 R1	TEE, 1/8 X 90 DEG -FOR 3/16 TUBE-
3	113	504	R 1	DIAPHRAGM, ECONOMIZER	12	19 983 R1	NUT, NYLON INSERT TUBE HI-OUTY NUT FOR 3/16 OD TUBE -3-
4	359	621	R91	DIAPHRAGM ASSEMBLY, ECONOMIZER	13	32 468 H	ELBOW, 1/8 X 90 DEG - FOR 3/16 TUBE-
5	373	189	R1	SCREW, ECONOMIZER BLEED	14	359 624 81	GASKET, GAS INLET & ECUNOMIZER
6	56	430	D	NUT, FUEL ADJUSTING SCREW LOCK	15	37 183 D	WASHER, VALVE LEVER
7	56	429	D	SCREW, FUEL ADJUSTING	16	359 615 R1	WASHER, SPRING
8	359	620	Ri	SCREW, STARTING ADJUSTING	1.7	47 856 H	PLUG, 1/2 EXPANSION
9	113	506	RI	NUT. STARTING ADJUSTING SCREW LOCK	18	37 024 D	BUSHING, THROTTLE BEARING -2-
ļ					19	374 859 н9	L BODY & THROTTLE ASSEMBLY, PARTIAL
:							

13 123 D

359 614 R1

64 835 D

383 376 R1

36 37

38

PART NUMBER TC-99 NO. CARBURETOR -LP GAS--CONTINUED SEAL. THROTTLE SHAFT OIL 64 837 D 20 21 373 536 R91 SHAFT & STOP ASSEMBLY, THROTTLE SCREW. THROTTLE SHAFT DISC +2-56 370 D 22 23 374 860 R1 DISC, THROTTLE 24 58 899 D WASHER, DUST 25 359 616 R1 PIN: VALVE LEVER 128 068 R91 DISC ASSY, SPRING LOADED CHOKE 26 27 SHAFT, CHOKE 128 069 R1 28 56 365 D SCREW. CHOKE SHAFT DISC -2-SUPPORT ASSEMBLY, CHOKE TUBE SCREW, NO. B X 1/4 SLT-BINDING-HD CD-PLTD MACH -2-29 58 889 D CLAMP, CHOKE TUBE NUT, NO. 10-32 TYPE F HEX-CD-PLTD SCREW, NO. 10-32 X 3/8 SLT-FIL-HD CD-PLTD MACH 30 56 389 D 120 611 132 105 275 583 R91 LEVER ASSEMBLY, CHOKE 31 32 36 756 D SCREW, B SET VENTURI NO. 40 373 940 RI 33 SCREM, NO. 12-24 X 3/4 SLT-FIL-HD CC-PLTD MACH WASHER, NO. 12 CD-PLTD LIGHT LOCK 132 198 131 184 GASKET, AIR INTAKE ELBOW 128 073 R1 34 35 383 383 R1 ELBOW, AIR INTAKE SCREW, NO. 12-24 X 5/8 SLT-FIL-HD CO-PLTD MACH -4-132 193 131 184 WASHER, NO. 12 CD-PLTD LIGHT LOCK

PLUG, 3/16 EXPANSION

NOZZLE, BALANCE TUBE GASKET, CARBURETOR

LEVER, VALVE

	FUEL	SYSTEM		
REF.	PART		DESCRIPTION	FC-99
NO.	NUMBER		DETCRILION	

DESCRIPTION

TC-99

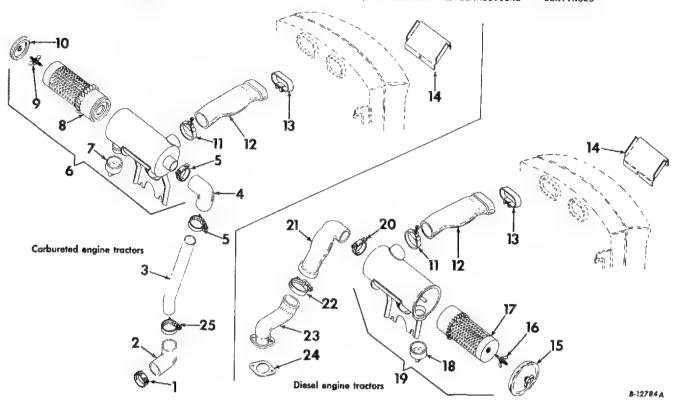
AIR CLEANER AND CONNECTIONS

NUMBER

TC-99 DESCRIPTION

FUEL SYSTEM TRAS SEEMUH

AIR CLEANER AND CONNECTIONS -CONTINUED



	ĺ			
1	274	088	R91	CLAMP. AIR CLEANER PIPE HOSE -CARBURETOR END-
2	300	664	R1	HOSE, AIR CLEANER PIPE LOWER -NOTE A-
2	382	400	RI	HOSE, AIR CLEANER PIPE LOWER -NOTE 8-
3	380	036	RI	PIPE, AIR CLEANER TO CARBURETOR -ORDER PIPE, 385 023 R1, HOSE, 306 190 R1 HOSE, 382 400 R1 AND FOUR CLAMPS, 274 088 R91NOTE A-
3	385	023	R1	PIPE, AIR CLEANER TO CARBURETOR -NOTE 8-
4	275	362	R1	HOSE, AIR CLEANER PIPE UPPER -NOTE A-
4	306	190	R1	HOSE, AIR CLEANER PIPE UPPER -NOTE B-
5	274	088	R91	CLAMP, UPPER HOSE -2-
6	380	745	R92	CLEANER ASSY: AIR SCREW: 3/8-16 X 1/2 HEX-HD CAP -4-
7	383	734	R1	VALVE, DUST
8	384	812	R92	ELEMENT ASSY
9	385	925	R91	NUT AND GASKET ASSY
10	384	828	R91	COVER ASSY
11	357	870	R91	CLAMP. INTAKE HOSE REAR
12	380	035	R1	HOSE, AIR CLEANER INTAKE

13 380 600 R91 CLAMP. INTAKE HOSE FRONT DEFLECTOR, AIR INTAKE SCREW, 1/4-20 X 3/8 HEX-HD CAP SCREW, 5/16-18 X 1/2 HEX-HD CAP 14 15 384 828 R91 COVER ASSY NUT AND GASKET ASSY 385 925 891 17 383 731 R92 **ELEMENT ASSY** 18 383 734 RI VALVE. DUST 380 746 R92 CLEANER ASSY, AIR SCREW, 3/8-16 X 1/2 HEX-HD CAP -4-19 20 274 089 R91 CLAMP, OUTLET HOSE TO AIR CLEANER 21 380 039 R1 HOSE, AIR CLEANER OUTLET 22 985 851 R91 CLAMP, OUTLET HOSE TO ELBOM ELBOW, AIR INTAKE MANIFOLD SCREW, 7/16-14 X 1 HEX-HD CAP -2-23 380 040 R1 24 369 497 RZ GASKET, AIR INTAKE MANIFOLD ELBOW 25 274 088 R91 CLAMP, LOWER HOSE UPPER NOTE A -USED ONLY ON TRACTORS WITH 2-1/4 IN. OD DIAMETER AIR CLEANER PIPE-NOTE B -USED ONLY ON TRACTORS WITH 2-1/2 IN. OD DIAMETER AIR CLEANER

PIPE.

-33-

FUEL SYSTEM

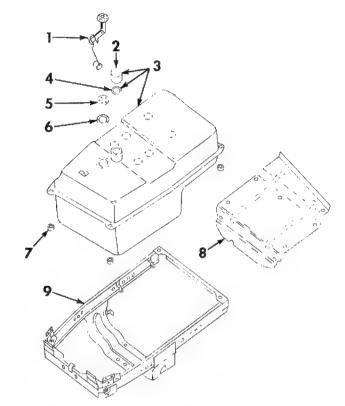
FUEL TANK SUPPORTS AND PIPING

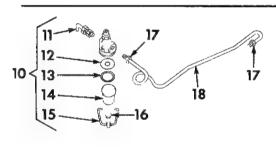
-GASOLINE AND DIESEL ENGINE TRACTORS-

FUEL SYSTEM

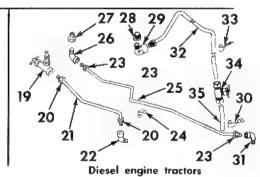
REF. PART
NO. NUMBER DESCRIPTION FC-99

FUEL TANK, SUPPORTS AND PIPING —CONTINUED
—GASOLINE AND DIESEL ENGINE TRACTORS—





A-74535 A Gasoline engine tractors



L	378	427	KYI	SENDING ONLY WORL'S EFFCIKIT LOST CANCE
	372	627	Ř91	SCREW, SENDING UNIT MOUNTING -5-
2	361	910	R91	CAP W/GASKET, FUEL TANK FILLER
3			R93 R1	TANK ASSY, FUEL NUT, 3/8-24 CD OR ZN-PLID STOP -4- SCREW, 3/8-24 X 1 MEX-HD CAP -4- WASHER, 13/32 X 13/16 X -065 -4-
4	23	977	DB	GASKET, FUEL TANK FILLER CAP
5	369	155	R1	-TRACTORS W/O ELECTRIC FUEL GAUGE
	372	627	R91	SCREW. COVER MOUNTING -5-

6	369	154	R1	GASKET, SENDING UNIT AND COVER
7	60	671	D	PAD. FUEL TANK INSULATING -4-
8	378	681	R11	SHIELD ASSY, LOWER HEAT SCREW, 5/16-18 X 1/2 HEX-HD CAP -6-
9			R11 R91	SUPPORT ASSY, FUEL TANK NUT, 5/16-18 FLOATING CAGE -4- SCREW, 3/8-16 X 3/4 HEX-HD CAP -2- SCREW, 1/2-13 X 1 HEX-HD CAP -4- WASHER, 9/16 X 1-1/4 X .019 +4-
10	370	832	R91	STRAINER W/NUT, 19 985 RI, FUEL
10	383	653	R91	STRAINER W/NUT, 19 985 R1, FUEL -TRACTORS WITH COTTON PICKER-

	FUEL	SYSTEM		
REF.	FART			TC-99
NO.	NUMBER		DESCRIPTION	
-				

8	E 111	E1 (SYSTER	-34~
			313161	
REF.	PART NUMBER			DESCRIPTION TC-99
				PORTS AND PIPINGCONTINUED DIESEL ENGINE TRACTORS-
11	259	4 C 3	R91	STEM ASSY, STRAINER
12	13	194	O	SCREEN, STRAINER
13	355 8	888	R2	GASKET, STRAINER
14	357	957	R1	BOWL, STRAINER -GLASS-
14	58 8	839	D	BOWL, STRAINER -METALTRACTORS WITH COTTON PICKER-
15	17 9	564	D	BAIL, STRAINER
16	50 (061	a	NUT, STRAINER
17	19 9	985	RI	NUT. 1/2-20 HI DUTY TUBE FITTING -2-
18	383	162	R11	PIPE ASSY, FUEL STRAINER TO CARBURETOR
19	384	151	R91	VALVE, W/NUT, 19 986 RI, FUEL TANK SHUT-OFF
20	19 9	986	R1	NUT, 9/16-20 HI-DUTY PIPE FITTING -2-
21	383	166	R11	PIPE ASSY, FUEL TANK TO FUEL FILTER
22	37 3	323	D	ELBOW, 9/16-20 HI-DUTY PIPE FITTING
23	19 9	984	R1	NUT, 7/16-24 HI-DUTY TUBE FITTING -3-
24	370 6	575	RI	CLIP, FUEL RETURN PIPE
25	384 6	520	R11	PIPE ASSY, FUEL RETURN
26	370 6	576	R92	ELBOW, FUEL RETURN PIPE CHECK
27	119	933		BUSHING, 3/8 X 1/8 BRASS PIPE REDUCING -FUEL RETURN PIPE-
28	119	931		REDUCER, 3/8 X 1/4 PIPE
29	252	374	Rl	ELBOW, 7/16-24 HI-DUTY TUBE FITTING
30	370 7	740	R1	CLIP, FUEL TANK DRAIN PIPE
31	30 4	402	D	ELBOW. FUEL RETURN PIPE
32	384 2	274	R21	PIPE W/NUT AND SLEEVE, FUEL TANK DRAIN LONG
33	385 7	749	R1	CLIP, FUEL TANK DRAIN PIPE
34	385 7	747	R91	VALVE ASSY. DRAIN
35	385 7	748	RII	PIPE W/NUT AND SLEEVE, FUEL TANK DRAIN SHORT

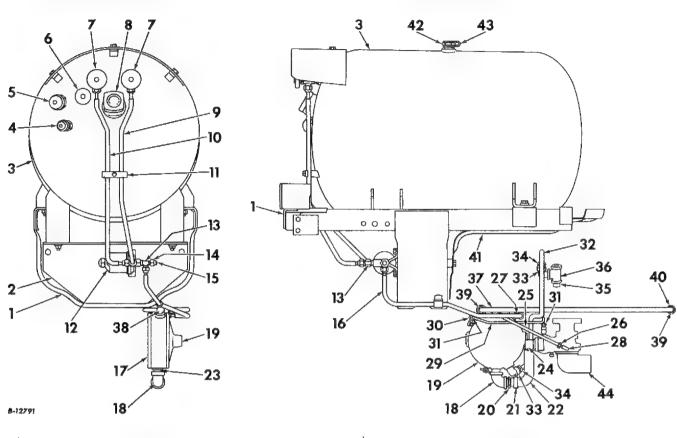
REF. PART DESCRIPTION TC-99
NO. HUMBER DESCRIPTION
FUEL TANK, SUPPORTS AND PIPING
-LP GAS ENGINE TRACTORS-

FUEL SYSTEM

REF. PART DESCRIPTION TC-99

NO. FUEL TANK, SUPPORTS AND PIPING -CONTINUED

-LP GAS ENGINE TRACTORS-



1			R91 R91	SUPPORT ASSY, FUEL TANK NUT, 5/16-18 FLOATING CASE -4- SCREW, 1/2-13 X 1 HEX-HD CAP -4- SCREW, 3/8-16 X 3/4 HEX-HD CAP -2- HASHER, 9/16 X 1-1/4 X .109 -4-
2	383	805	RI	BRACE, FUEL TANK REAR SUPPORT SCREW, 3/8-16 X 1 HEX-HD CAP -2- WASHER, 13/32 X 13/16 X .065 -2-
3	144 80	420 298		-4-
4				VALVE ASSY, VAPOR RETURN -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF VALVES-
5				VALVE ASSY, 3/4 NPT FILLER -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF VALVES-

363 693 R91 GAUGE W/PLATE, 369 049 R1 RING, 369 050 R1 AND STEM ASSY, 369 048 R91, FIXED LIQUID LEVEL -BASTIAN BLESSING CO- DPTIONAL WITH 376 514 R91-376 514 R91 GAUGE W/DIAL, 376 524 R1 RING,
369 050 R1 AND STEM ASSY,
369 048 R91, FIXED LIQUID LEVEL
-FISHER GOVERNOR- OPTIONAL WITH
363 693 R91-VALVE ASSY, SERVICE -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF VALVES-364 830 R91 GAUGE W/CHAMBER, 369 381 R91 AND GASKET
364 263 R1, LIQUID LEVEL MAGNETIC
-ROCHESTER- OPTIONAL WITH 364 596 R91-SCREW: 5/16-24 X 7/8 CD-PLTD FIL-HD CAP -ROCHESTER -4-225 593 364 596 R91 GAUGE W/GASKET, 364 263 R1, LIQUID LEVEL MAGNETIC -TAYLOR- OPTIONAL WITH 364 830 R91-SCREW, 5/16-24 X 1 CD-PLTD FIL-HO CAP -TAYLOR -4-225 594 369 381 R91 CHAMBER ASSY, DIAL -ROCHESTER -NOT ILLUSTRATED-SCREM, NO. 6-32 X 1/4 CD-PLTD PAN-HD CR-REC TAPPING -2-164 314 GASKET, LIQUID LEVEL GAUGE -NGT ILLUSTRATED-380 331 RLL LINE ASSY, FILTER TO LIQUID VALVE FUEL

		JEL :	SYSTE	*				
REF.	PART NUMBE	ß.				DESCRIFTION	1	TC-99
				PORTS A		ING	-CONTINUE	D
10	380	333	R11	LINE A	SSY ₁ F	ILTER	TO VAPOR	VALVE FUEL
11	380	334	R1		FUEL EW, 1/		1 HEX-HD	CAP
12	346	818	R91	L F Nut Scr	IST OF UEL FI . 5/10 EW, 5/	PARTS LTER- +18 HE 16-18	UNDER DE	-HD CAP2-
13	364	598	R1	TEE, 2	WAY R	IGHT A	NGLE FLAR	ED TUBE -2-
14	357	078	Ri	NUT, F	UEL L1	NE TEE	CAP	
15	357	495	R1	CAP, F	DEL FI	NE TEE		
16	380	328	RIL	LINE A	SSY, R	EGULAT	OR TO FIL	TER FUEL
17	86	224	H	SPACER	. FUEL	REGUL	ATOR -2-	
18	119	099		ELBOW.	3/4-9	O DEG.	PIPE - R	EGULATOR END
19	371	100	R91	S F SCR SCR	EE LIS UEL RE EH, 5/ EH, 5/	T DF P GULATO 16-18 16-18		R DETAILS OF EX-HD CAP EX-HD CAP
20	188	902	RI	NIPPLE	, FUEL	HOSE	- REGULAT	DR
21	274	086	R91	CLAMP,	FUEL	LINE H	OSE -2-	
22	383	373	R1	HOSE.	VAPOR	FUEL L	INE	
23	128	067			, 3/4 : NO	X 1-1/	2 PIPE - !	REGULATOR
24	188	897	R1	ELBOW,	FUEL	HOSE -	CARBURET	OR END
25	383	374	R11		SSY, R	EGULAT	DR TO CAR:	BURETOR
26	19	985	R1	NUT, 1	/2-20	HI DUT	Y TUBE FI	TTING -2-
27	109	563	R1		90 DE EGULAT		RED TUBE	- AT
28	24	847	н		1/2-2 ALE PI		UTY TUBE !	FITTING
29	383	375	R11	LINE A	SSY, R	EGULAT	OR TO CAR	BURETOR IDLE
30	32	468	Н		3/8-2 ALE PI		UTY TUBE I	FITTING
31	19	983	R1	NUT, 3	/8-24	HI-DUT	Y TUBE FI	TTING -2-
32	371	105	R21		SSY. R	EGULAT	OR TO CYL	INDER HEAD
33	68	134	D		1/16- ALE PI		DUTY TUBE	FITTING
34	19	987	R1	NUT, 1	1/16-1	6 HI-D	UTY TUBE	-2-
35	144	610		NIPPLE	. 1/2	X 1-3/	8 CLOSE P	I PE
36	138	105		TEE, 1	/2 PIP	E		
37	371	106	R21	LINE A	SSY, R	EGULAT	OR TO PUM	P WATER
38	68	134	D		11/16 MALE PI		-DUTY TUB	E FITTING
39	19	987	R1				UTY TUBE	
40	386	063	R1		45 DE			PUMP WATER

Ω	51151	SYSTEM	-36-			
	FUEL	2121EM				
NO.	PART NUMBER		DESCRIPTI	ON		TC-99
		. SUPPORTS NGINE TRACT	AND PIPING FORS-	-CONT	INUED	
41	378 681		LD ASSY, LOWE CREW, 5/16-18		HEX-HD	CAP -6-
42	376 512	R91 VALVI	6, RELIEF -OP 363 690 R91-		WETH	
42	363 690	R91 VALVE	8 RELTEF -OP 376 512 R91-		WITH	
43	363 692	RI CAP,	RELIEF VALVE 363 690 R91-		WETH VA	LVE
43	376 513	RI CAP.	RELIEF VALVE 376 512 R91-		₩XTH VA	ILVE
44	383 371		URETOR ASSY, COMPONENTS S DETAILS OF C UT, 3/8-24 HE	EE LIST	OF PAR	

FUEL SYSTEM

FART
NUMBER

FUEL INJECTION PUMP, CONNECTIONS & PIPES

-DIESEL ENGINE TRACTORS-

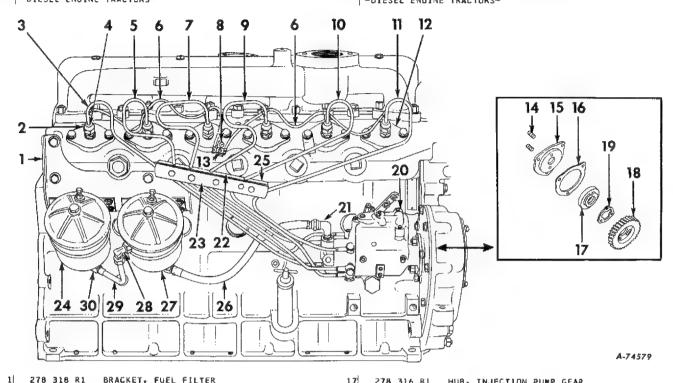
REF. PART DESCRIPTION TC-99

NO. NUMBER DESCRIPTION TC-99

FUEL INJECTION PUMP, CONNECTIONS & PIPES —CONTINUED

—DIESEL ENGINE TRACTORS—

FUEL SYSTEM



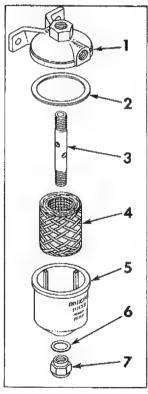
1	278 318 R1	BRACKET, FUEL FILTER SCREW, 7/16-14 X 1 HEX-HD CAP -3- WASHER, 7/16 MED LOCK -3-	17	278 316 R1 191 177	HUB, INJECTION PUMP GEAR SCREW, 5/16-18 X 1-1/4 HEX-HD MACH W/WASHER -3-
2	250 617 R1	NUT, INJECTION PIPE - NOZZLE END -6-	18	278 315 R1 114 497	GEAR, INJECTION PUMP NUT, 9/16-18 HEX JAM
3	276 7C7 R11	PIPE ASSY, INJECTION CYLINDER NO. 6		114 491	WASHER, 9/16 MED LOCK
4	250 610 R2	SLEEVE, INJECTION PIPE -6-	19	278 317 R1	WASHER, INJECTION PUMP GEAR
5	278 706 R11	PIPE ASSY. INJECTION CYLINDER NO. 5	20	347 886 R91	PUMP ASSY, INJECTION-FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF
6	319 965 R91	HARNESS, GLOW PLUG CABLE -2-			INJECTION PUMP- NUT, 3/8-16 HEX -2-
7	278 705 R11	PIPE ASSY: INJECTION CYLINDER NO. 4	***************************************	113 934 H	WASHER, 3/8 MED LOCK -2- WASHER, INJECTION PUMP -2-
8	304 313 R1	BRACKET, JUNCTION BLOCK	21	118 755	ELBOW, 3/8-90 DEG -PUMP INLET-
9	278 704 R11	PIPE ASSY, INJECTION CYLINDER NO. 3	22	332 491 RI	
10	278 703 R11	PIPE ASSY, INJECTION CYLINDER NO. 2	23		PAD: INJECTION PIPE CLAMP -2-
11		PIPE ASSY, INJECTION CYLINDER NO. 1	23	332 489 RI	CLAMP, INJECTION PIPE DRILLED SCREW, 1/4-28 X 1-1/8 HEX-HD CAP -2- SCREW, 1/4-28 X 1-1/4 HEX-HD CAP -3-
12	332 495 R91	NOZZLE ASSY, INJECTION-FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF INJECTION NOZZLE -6- SCREW, 3/8-16 X 2-1/2 HEX-HD CAP +12-	24		FILTER ASSY, FUEL -FOR COMPONENTS SEE LIST OF PARTS UNDER CETAILS OF FUEL FILTER -2- NUT, 5/16-18 HEX -8-
13	42 915 0 103 088	BLOCK, JUNCTION NUT. 10-32 HEX	1		SCREW, 5/16-18 X 7/8 HEX-HD CAP -8- WASHER, 5/16 MED LOCK -8-
	100 764	SCREW, 10-32 X 1/2 SLT-RO-HD MACH	!		WASHER, 11/32 X 11/16 X 16 GA -8-
	106 497	WASHER, 10 MED LDCK	25	332 490 R1	CLAMP, INJECTION PIPE-TAPPED
14	303 463 RI	STUD. INJECTION PUMP ADAPTER -2-	26	275 946 891	HOSE, FINAL FILTER TO PUMP -5/16 (D X 9/16 OD X 14-1/2 IN. LONG-
15	303 462 R11	ADAPTER W/TWO STUDS, 303 463 R1, INJECTION PUMP SCREW, 3/8-16 X 7/8 HEX-HD CAP -3-	27	137 538	ELBOW, 1/4-90 DEG- FINAL FILTER OUTLET-
		WASHER, 3/B MED LOCK -3-	28	22 510 D	ELBOW, FINAL FILTER INLET
16	278 347 R1	GASKET, INJECTION PUMP ACAPTER	29	278 335 R11	PIPE ASSY, AUXILIARY TO FINAL FILTER
ŀ			30	65 834 D	ELBOW, AUXILIARY FILTER OUTLET

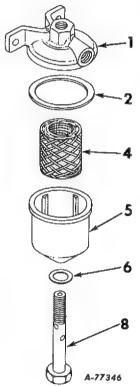
REF.	PART RUMBER		DESCRIPTION	TC-99
	FUEL FILTER			
	-DIESEL ENGINE	TRACTORS-		

21 1-20 2-20 2-3-3-5 19-3-5 18-3-5 17-3-5 9-4-3-6-4	11 12 13 14 15 15 16
Purolator	Fram A-55288B
	1-20 2-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3-3

1	39	677	DA	BLEEDER, FILTER
2	343	669	R91	COVER ASSY, FILTER
3	304	102	R1	GASKET, ELEMENT COVER
4	304	104	R91	BRACKET ASSY, FILTER
5	304	101	R91	ELEMENT ASSY, FILTER
5	306	353	R91	ELEMENT ASSY, AUXILIARY FILTER -SPECIAL USE WHERE PLUGGING OF FILTERS IS ENCOUNTERED-
6	304	100	R91	CASE ASSY, FILTER
7	258	995	R1	PLUG, FILTER DRAIN
8		062	891	FILTER ASSY, FUEL -PUROLATOR- OPTIONAL WITH 306 399 R91- AS REQUIRED-
9	306	399	R91	FILTER ASSY, FUEL -FRAM- OPTIONAL WITH 278 062 R91- AS REQUIRED-
10	306	778	Rl	PLUG, FILTER VENT
11	368	492	R1	SCREW, FILTER VENT CAP
12	368	493	Rl	GASKET, FILTER VENT CAP SCREW
13	306	776	R1	COVER, FILTER
14	306	777	R1	O-RING, FILTER BODY

_		-38-	
Ň	FUEL SYSTE	M	
REF.	PART NUMBER	· DESCRIPTION	TC-99
	FUEL FILTER -DIESEL ENGINE		
15	306 708 R1 105 604 113 969	STRAP, FILTER BRACKET NUT, 1/4-20 SQ SCREW, 1/4-20 X 3 SLT-RD-HD (WASHER, 1/4 MED LOCK	масн
16	306 775 R91	CASE ASSY, FILTER	
17	355 966 R1	O-RING, 7/16 X 5/8 X 3/32 -GASKET RETAINER-	
18	321 7 22 R 9 1	RETAINER ASSY, GASKET	
19	321 721 RL	SPRING, RETAINING	
20	368 334 RL	GASKET SCREW RETAINING	
21	321 7 27 R1	SCREW, COVER RETAINING	
	FUEL FILTER -LP GAS ENGINE	TRACFORS-	



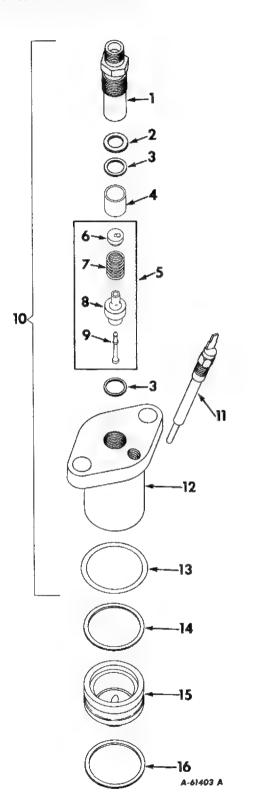


	346	818	K91	FILTER ASSY, FUEL	-
l				TOP. FILTER -NOT S ORDER FILTER	SERVICED SEPARATELY ASSY-
2	64	399	Ð	GASKET, FILTER TOP	TO FILTER BOTTOM
3	64	402	D	STUD, FILTER	
4	64	400	80	ELEMENT, W/GASKET, 64 401 D, FII	, 64 399 D AND GASKET. TER
5				80TTOM, FILTER -NO ORDER FILTER	T SERVICED SEPARATELY
6	64	401	D	GASKET, FILTER BOX	4L
7	64	403	D	NUT. FILTER STUD	
8				BOLT, FILTER BOTTO FILTER, 346 8	OM - USED ONLY WITH

FUEL SYSTEM

PART DESCRIPTION TC-99

PART DESCRIPTION
INJECTION NOZZLE, GLOW PLUG AND
PRE-COMBUSTION CHAMBER -DIESEL ENGINES-



	1002 51472	•
REF, NO.	PART NUMBER	DESCRIPTION TC-99
		E+ GLOW PLUG AND -CONTINUED CHAMBER -DIESEL ENGINES-
1	278 321 RI	FITTING, NOZZLE -6-
2	279 274 R1	GASKET, NOZZLE -6-
3	279 274 R1	GASKET, NUZZLE VALVE -12-
4	310 402 R1	SLEEVE, NOZZLE VALVE -6-
5	332 496 R91	VALVE ASSEMBLY, NGZZLE -6-
6	310 394 RI	SEAT. NOZZLE SPRING101102-
6	310 395 R1	SEAT, NOZZLE SPRING103104-
6	310 396 R1	SEAT, NOZZLE SPRING 105 106-
6	310 397 RI	SEAT. NOZZLE SPRING107108-
6		SEAT, NGZZLE SPRING109110-
6		SEAT. NOZZLE SPRING111112-
6		SEAT, NOZZLE SPRING113114- SEAT, NOZZLE SPRING115116-
6 7		SPRING, NOZZLE VALVE
8		SEAT. NOZZLE VALVE -NOT SERVICED
•		SEPARATELY-ORDER VALVE 332 496 R91-
9		VALVE, NOZZLE -NOT SERVICED SEPARATELY-ORDER VALVE 332 496 R91-
10	332 495 R91	NOZZLÉ ASSEMBLY, INJECTION ~ LESS REF. 11 -6-
11	304 131 R2	GLOW PLUG -6-
12	310 389 R1	BODY, NOZZLE -6-
13	251 044 R2	SEAL. NOZZLE BODY DUST -6-
14		GASKET, NOZZLE BODY -6-
15		CHAMBER, PRE-COMBUSTION -6-
16	260 879 R4	GASKET, PRE-COMBUSTION CHAMBER -6-
	I	

HUMBER
FUEL INJECTION PUMP
-DIESEL ENGINE TRACTORS-DESCRIPTION FUEL SYSTEM

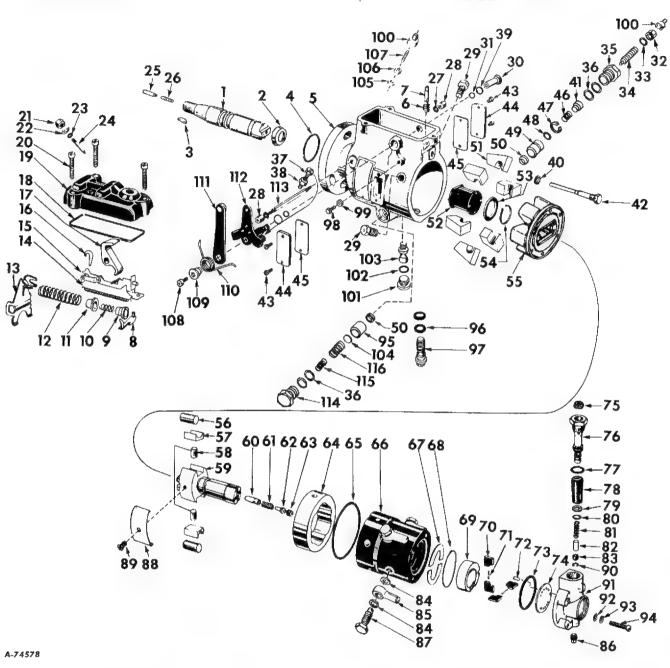
TC-99

PART NUMBER

DESCRIPTION

TC-99

FUEL INJECTION PUMP -CONTINUED -DIESEL ENGINE TRACTORS-



- 1	241	860 431	SOME WORLD INTECTION
ı	304	715 R1	SHAFT, DRIVE
2	313	288 R1	SEAL, DRIVE SHAFT DIL -2-
3	124	546	KEY, 5/32 X 5/8 HDODRUFF 6
4	304	720 R1	SEAL, PILOT TUBE OIL
5	324	187 R91	HOUSING ASSY, PUMP
6	304	746 R1	SPRING, METERING VALVE

7		683 286	R1 R1	VALVE, METERING SHIM, METERING VALVE
8	324	188	R91	ARM ASSY, METERING VALVE
9	368	015	R1	RETAINER, IDLING SPRING
10	304	810	R1	SPRING, GOVERNOR IDLING
11	367	998	R1	GUIDE. IDLING SPRING
12	367	999	RI	SPRING, GOVERNOR CONTROL

-41--41-FUEL SYSTEM FUEL SYSTEM TC-99 REF. PART REF. PART TC-99 DESCRIPTION DESCRIPTION NO. NUMBER NO. NUAREE FILES INJECTION PUMP -CONTINUED FUEL INJECTION PUMP -CONTINUED -DIESEL ENGINE TRACTORS--DIESEL ENGINE TRACTORS-13 321 367 R1 ARM. GOVERNOR 54 RING, GOVERNOR CAGE RETAINING 368 345 R1 14 367 995 R1 SPRING, GOVERNOR LINKAGE 55 RETAINER ASSY, GOVERNOR WEIGHT 324 369 R91 15 313 241 891 HOOK ASSY, GOVERNOR LINKAGE 56 368 805 R1 ROLLER, PLUNGER CAM -2-313 242 81 SCREW, LINKAGE HOOK ADJUSTING 313 240 R1 WASHER, HOOK ADJUSTING SCREW 51 368 804 R1 SHOE, CAM ROLLER -2-368 023 R1 CAM. FUEL SHUT-OFF SHAFT STOP 16 58 317 898 R1 PLUNGER, ROTOR -FOR ROTORS MARKED WITH LETTER A -2-17 304 794 RI LEVER, THROTTLE SHAFT 317 897 R1 PLUNGER, ROTOR -FOR ROTORS MARKED WITH 58 368 012 R1 GASKET. CONTROL COVER 18 LETTER B -2-19 304 744 R1 COVER, GOVERNOR CONTROL PLUNGER, ROTOR -FOR ROTORS MARKED WITH 58 317 896 R1 20 319 674 R1 SCREW, COVER HOLD-DOWN -3-WASHER. COVER SCREW -3-WASHER. COVER SCREW LOCK -3-58 317 895 RI PLUNGER, ROTOR -FOR ROTORS MARKED WITH 115 545 LETTER D -2-21 368 009 R1 NUT. LOW TOLE ADJUSTING SCREW 59 NOT FURNISHED SEPARATELY 22 304 728 R1 WASHER, LOW IDLE ADJUSTING SCREW 60 304 804 R1 VALVE, DISTRIBUTOR ROTOR DELIVERY 23 304 729 RI SEAL. LOW IDLE ADJUSTING SCREW 304 807 R1 61 SPRING, DISTRIBUTOR ROTOR DELIVERY VALVE 24 304 788 R1 SCREW, LOW IDLE ADJUSTING 62 317 900 R1 STOP. DISTRIBUTOR ROTOR DELIVERY VALVE 25 304 716 R1 BUTTON, THRUST 63 317 901 R1 SCREW. DELIVERY VALVE RETAINING 26 304 717 RI SPRING, THRUST BUTTON 64 319 733 R1 RING. CAM 27 304 721 R1 SEAL, PIVOT SHAFT -2-65 368 337 RI SEAL. HYDRAULIC HEAD 28 368 018 RI NUT. PIVOT SHAFT RETAINING -2-66 304 719 R91 HEAD AND ROTOR ASSY, HYDRAULIC 29 319 839 RI SCREW, HEAD LOCKING ~2--COMPOSED OF PLUNGER 317 895 RI 306 954 RI 30 SHAFT, SHUT-DEF RETAINER 304 800 R1 RING 304 801 R1 31 352 219 R1 SEAL, THROTTLE SHAFT -2-317 901 RI SCREW SPRING 304 807 RI 32 312 313 R1 NUT, ADVANCE ADJUSTING SCREW LOCK STOP 317 900 R1 VALVE 304 804 R1-33 352 219 R1 SEAL, ADVANCE ADJUSTING SCREW 67 304 800 R1 RETAINER, DISTRIBUTOR ROTOR -2-34 319 691 R1 SCREW, ADVANCE ADJUSTING 88 304 801 R1 RING, DISTRIBUTOR ROTOR RETAINER 35 319 693 RI PLUG, PISTON HOLE POWER 69 304 745 R1 LINER. TRANSFER PUMP 36 319 687 R1 SEAL. ADVANCE PISTON HOLE PLUG -4-70 346 728 R1 BLADE, TRANSFER PUMP -4-37 304 789 R1 SCREW, HIGH IDLE ADJUSTING 71 SPRING, TRANSFER PUMP BLADE -2-346 724 RI 38 307 818 R1 NUT. HIGH IDLE ADJUSTING 72 368 812 81 PIN. END PLATE ROLL 39 319 744 81 WASHER, THROTTLE SHAFT SEAL -2-73 367 982 R1 O-RING. TRANSFER PUMP 40 368 014 R1 WASHER, GUIDE STUD 74 346 725 R1 PLATE, THRUST 41 319 692 R1 GUIDE. ADVANCE ADJUSTING SPRING 75 PLUG ASSY. END PLATE ADJUSTING 346 705 R91 42 313 677 Rt STUD, GOVERNOR IDLING SPRING 76 346 711 R1 SLEEVE. END PLATE 43 SCREW, COVER -4-134 213 77 368 030 R1 O-RING, END PLATE SLEEVE 44 304 740 R1 COVER, TIMING LINE -2-78 346 708 R1 ELEMENT, FILTER 45 367 979 R1 GASKET, COVER -2-79 346 709 R1 SEAL . ELEMENT 319 683 RI SPRING. ADVANCE TRIMMER 46 O-RING END PLATE SLEEVE 80 359 158 R1 346 659 R1 RING. ADVANCE PISTON POWER 47 5/16 X 7/16 X 1/16 346 726 R1 SEAL, PISTON RING 81 346 707 RI SPRING. REGULATING 49 347 250 R1 PISTON. POWER 82 367 988 R1 PISTON. REGULATING

83

84

85

86

346 706 RI

367 984 R1

346 712 R1

SEAL, REGULATING PISTON

PLUG, END PLATE PIPE

WASHER. FUEL LINE CONNECTOR SCREW -12-

CONNECTOR, INJECTOR PIPE -FURNISHED AS PART OF INJECTION PIPE-

50

51

52

53

368 035 RI

319 669 RI

321 369 R1

368 342 R1

WASHER, ADVANCE SLIDE -2-

SLEEVE, GOVERNOR THRUST

WASHER, GOVERNOR SLEEVE THRUST

WEIGHT. GOVERNOR -6-

	FUEL SYSTE	4
REF.	PART NUMBER	DESCRIPTION TC-99
	FUEL INJECTION -DIESEL ENGINE	PUMP -CONTINUED TRACTORS-
87	367 983 R1	SCREW, FUEL LINE CONNECTOR -6-
88	304 979 RL	SPRING, LEAF
89	368 806 R1	SCREW, LEAF SPRING ADJUSTING
90	346 731 R1	RING, RETAINING
91	346 704 R1	PLATE, END
92	319 676 R1	WASHER, ENC PLATE SCREW +4-
93	115 545	WASHER, END PLATE SCREW LOCK -4-
94	304 790 R1	SCREW, END PLATE -4-
95	319 686 R1	PISTON, SPRING
96	359 158 R1	SEAL, HEAD LOCATING SCREW -2-
97	346 648 R91	SCREW, HEAD LOCATING
98	181 309	SCREW, TORQUE SCREW HOLE PLUG
99	324 791 RI	WASHER, TORQUE SCREW HOLE PLUG
100	313 287 R1	CAP, TORQUE & ADVANCE ADJ SCREW -2-
101	319 688 R1	PLUG, ADVANCE SCREW HOLE
102	319 689 R1	SEAL, ADVANCE SCREW HOLE PLUG
103	347 316 R1	SCREW, CAM ADVANCE
104	368 575 R1	SHIM, ADVANCE004006- -AS REQUIRED-
104	372 617 R1	SHIM, ADVANCE01550175- -AS REQUIRED-
104	372 618 R1	SHIM, ADVANCE032034- -AS REQUIRED
105	352 219 R1	SEAL, TORQUE SCREW
106	321 313 R1	NUT, TORQUE SCREW
107	321 312 R1	SCREW, TORQUE
108	217 921	SCREW, THROTTLE LEVER SPRING
109	304 743 R1	RETAINER, THROTTLE LEVER SPRING
110	304 739 R1	SPRING, THROTTLE LEVER
111	304 738 R91	LEVER ASSY, THROTTLE
112	304 749 R91	SHAFT ASSY, THROTTLE
113	368 016 R1	SHAFT, GOVERNOR ARM PIVOT
114	319 684 R1	PLUG, PISTON HOLE SPRING
115	347 252 R1	SPRING, INNER ADVANCE

FUEL SYSTEM

PART NUMBER		DESCRIPTION		FC-99
321 870 R91	PACKAGE,	FUEL INJEC	TION PUMP	FIELD
	SERVI	CE		
	+CONS	ISTS OF-		
	2	GASKET	367 979	RI
	1	GASKET	368 012	RI
	1	O-RING	304 720	RI
	4	G~RING	352 219	RI
	4	O-RING	359 158	RI
	2	O-RING	367 982	RI
	1	O-RING	368 030	R1
	2	OIL SEAL	313 288	R1
	2	SEAL	304 721	RI
	1	SEAL	304 729	RI
	1	SEAL	312 593	RI
	4	SEAL	319 687	RI
	1	SEAL	319 689	RI
	1	SEAL	368 337	RI
	1	WASHER	313 685	RI
	2	HASHER	319 744	R1
	12	WASHER	367 984	R1
	1	WASHER	369 014	R1-
12 736 D	WIRE. LEA	D PUMP & S	EALING -6	-
61 921 D		QUE SCREW		

347 251 R1 SPRING, OUTER ADVANCE

TC-99 PART DESCRIPTION

FUEL SYSTEM TC-99 PART DESCRIPTION

FUEL REGULATOR -CONTINUED
-LP GAS ENGINE TRACTORS-FUEL REGULATOR
-LP GAS ENGINE TRACTORS--16- - 22 18 12 **- 19** 13 -20 23 - 21 26 25 30 32 30 36 37 38 39 34 33

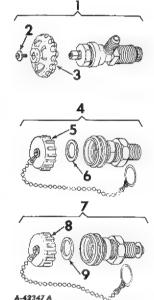
-	371 100 R91	REGULATOR ASSY: FUEL	16	277 354 R1	GASKET, HIGH PRESSURE VALVE
Ł	19 270 R91	SCREW W/SPRING LOCK WASHER, 10-32 X 5/8 CD-PLTO SLT-FIL-HD MACH -9-			SPRING RETAINER
			17	277 355 RI	SPRING. HIGH PRESSURE VALVE
2	444 814	PLUG, 1/8 PLUG	18	277 356 R1	SPRING, HIGH PRESSURE VALVE SEAT
3	277 195 R91	COVER W/PLUG, 13 071 R1, VAPORIZER			RETAINER
4	277 196 R91	SPRING ASSEMBLY, HIGH PRESSURE	19	277 357 R1	VALVE, HIGH PRESSURE
5	277 370 R91	DIAPHRAGM ASSY, HIGH PRESSURE	20	277 358 R91	SEAT ASSY, HIGH PRESSURE VALVE
6	277 197 R1	COVER, HIGH PRESSURE DIAPHRAGM	21	359 600 R1	SEAL. HIGH PRESSURE VALVE SEAT
7	19 270 R91	SCREW W/SPRING LOCK WASHER, 10-32 X 5/B CD-PLTD SLT-FIL-HD MACH -6-	22		VALVE ASSY, LOW PRESSURE -NOT SERVICED SEPARATELY -ORDER KIT, 277 369 R91
8	277 198 R1	GASKET, VAPORIZER COVER	23	113 443 R91	LEVER ASSY, LOW PRESSURE VALVE
9	277 199 R1	SCREW, VAPORIZER PARTITION PLATE	24	277 360 RI	SPRING, LOW PRESSURE VALVE
10	277 350 R1	PLATE, VAPORIZER PARTITION	25	19 271 R91	SCREH W/SPRING LOCK WASHER 6-32 % 7/16 CO-PLTD SLT-FIL-HD MACH -2-
11	277 351 R1	LEVER. HIGH PRESSURE VALVE	26	277 361 RI	SEAT, LOW PRESSURE VALVE
12	37 179 Đ	SCREW, IDLE ADJUSTING	27	277 362 R1	PIN _P PIVOT
13	14 526 D	SPRING, IDLE ADJUSTING SCREW	28	352 221 RI	SEAL, LOW PRESSURE VALVE
		RETAINER	29	113 434 R91	STRAINER ASSEMBLY, FUEL INLET
14	277 352 R1	SCREW. B BLEED - NO. 60	30	113 186	PLUG, 3/4 PIPE -2-
15	277 353 R1	RETAINER, HIGH PRESSURE VALVE SPRING	31		BODY ASSY, REGULATOR -NOT SERVICED SEPARATELY-ORDER REGULATOR ASSY-

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N	BAALI	ER			

REF.	PART NUAGE	R		DESCRIPTION	TC-99
				-CONTINUED TRACTORS-	
32		981		VALVE, DRAIN	
33	64	433	0	GASKET, LOW PRESSURE PARTITION PLATE	ı
34	277	365	R1	PLATE, LOW PRESSURE PARTITION	
35	277	366	Rl	PIN, DIAPHRAGM PUSH	
36	277	367	R91	DIAPHRAGM & PUSH PIN ASSY, LOW PRESSURE	
37	217	368	R2	PLATE, SUPPORT	
38	118	831		PLUG, 1/8 SLT-HD PIPE	
39	19	270	R91	SCREW W/SPRING LOCK WASHER, 10 5/8 CD-PLTD SLT-FIL-HD MA	
	277	369	R91	KIT, FUEL REGULATOR OVERHAUL OF REF. NOS. 1,4,5,7,8,9, 17 THRU 22,24,25,28,29,33	11,12,16
	373	175	R91	COMPENSATOR ASSEMBLY	
!	373	173	RI	RING, TRUARC RETAINING	

LP GAS VALVES



		M-14347 M	L.	
109 85	0 R91	-BASTIAN	SS FLOW CHECK, SERVICE N BLESSING COOPTIONAL S 515 R912-	
376 51	5 R91	-FISHER	S FLOW CHECK, SERVICE GOVERNOR CO	
369 04	4 R91	SCREW W/WASHE	ER, HAND WHEEL -2-	
369 04	3 R1	HAND WHEEL -8	BASTIAN BLESSING CO2-	_
376 52	3 R1	HAND WHEEL -F	FISHER GOVERNOR CO2-	
363 68	88 R91		7/4 NPT FILLER - BASTIAN G CO +OPTIONAL WITH R91-	

376 516 R91 VALVE ASSY, 3/4 NPT FILLER - FISHER GOVERNOR CO.- -OPTIONAL WITH 363 688 R91-

	FUEL SYST	-44- TEM	
REF.	PART NU MAER	DESCRIPTION TC-99	
	LP GAS VALVES	S -CONTINUED	
5	. 369 045 891	CO	
5	376 521 R91	L CAP W/CHAIN: VALVE - FISHER GCVERNUR CO	
6	359 825 RE	WASHER, CAP	
7	109 567 R91	L VALVE ASSY, VAPOR RETURN -BASTIAN BLESSING COOPTIONAL WITH 376 517 891-	
7	376 517 R91	VALVE ASSY, VAPOR RETURN -FISHER GOVERNOR COOPTIONAL WITH 109 567 R91-	
8	369 051 R91	CAP W/CHAIN, VALVE -BASTIAN BLESSING	
8	376 519 R91	· CAP W/CHAIN, VALVE -FISHER GOVERNOR CO	
9	359 815 R1	WASHER, CAP	

PART NUMBER

FAN, THERMOSTAT AND MATER PUMP

—CARBURETED ENGINE TRACTORS— DESCRIPTION

TC-99

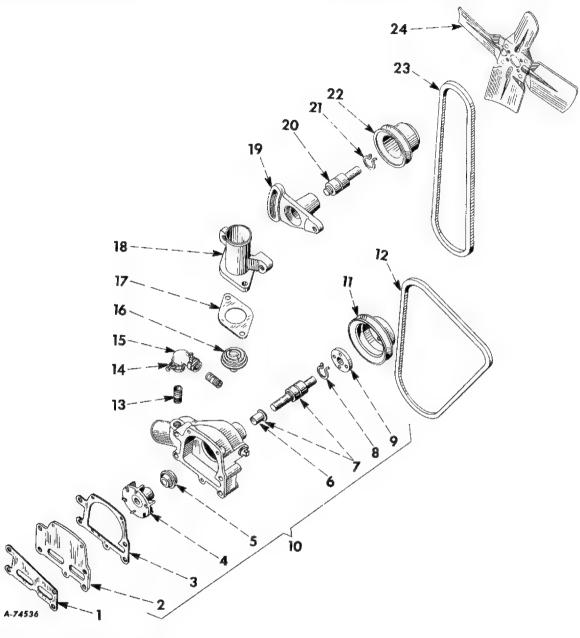
COOLING SYSTEM

PART NUMBER

TC-99

FAN, THERMUSTAT AND WATER PUMP -CARBURETED ENGINE TRACTURS-

-CONTINUED



1	69	676	R1	GASKET, WATER PUMP
2		675 955		PLATE, WATER PUMP SCREW, 1/4-20 X 1/2 SLT-RD-HD MACH -3-
3	69	674	R1	GASKET, WATER PUMP PLATE
4	69	670	R1	IMPELLER: WATER PUMP
5	73	296	R92	SEAL ASSEMBLY, WATER PUMP
6	71	351	R1	SLINGER, WATER PUMP
7	ST	680		SHAFT & BEARING ASSY, WATER PUMP

8	102	069 H	RETAINER, BEARING
9	368	501 R2	HUB, PULLEY
10	103	119 R92 867 868	PUMP ASSEMBLY, WATER PLUG, 3/8 SQ-HD PIPE - GASOLINE- PLUG, 1/2 SQ-HD PIPE -LP GAS- SCREW, 3/8-16 x 2-1/4 HEX-HD CAP SCREW, 3/8-16 x 2-1/2 HEX-HD CAP -2- WASHER, 3/8 MED LOCK -3-
LI	368	502 R1	PULLEY, WATER PUMP SCREW, 1/4-28 X 1/2 HEX-HD CAP -4- WASHER, 1/4 MED LOCK -4-
12	149	635 RI	BELT, WATER PUMP AND GENERATOR

COOLING SYSTEM

-46-

REF. FART DESCRIPTION TC-99

REF.				DESCRIPTION	TC-99
MU.			ATZON	AND WATER PUMP -CO	MITTHUED
				SINE TRACTORS-	MIINOED
12	170	481	RI	BELT. WATER PUMP AND -TRACTORS W/ALTE	GENERATOR ERNATOR GENERATOR—
13	169	193	R1	NIPPLE, WATER BY-PASS	G - GASOLINE -2-
14	240	369	R91	CLAMP, HOSE -GASOLINE	-2-
15	169	192	R1	ELBOW, WATER BY-PASS	- GASOLINE
16	108	120	R91	THERMOSTAT, 167-172	DEGREE OPENING
17				GASKET, WATER OUTLET	
18	368	504	R1	OUTLET, WATER SCREW, 7/16-14 X 1 SCREW, 7/16-14 X 2 WASHER, 7/16 MED I	2-1/2 HEX-HD CAP
19	368	508	R1	ADJUSTER, FAN PULLEY SCREW, 7/16-14 X 1 -2- WASHER, 7/16 MED I WASHER, 1/2 X 1-1/	.UCK -2-
20	ST	634		SHAFT AND BEARING ASS	SEMBLY
21	102	069	Н	RETAINER, BEARING	
22	378	609	Rl	PULLEY, FAN	
23	376	113	R1	BELT, FAN	
24	380	054	R91	BLADE ASSY, FAN SCREW, 1/4-20 X 3/ WASHER: 1/4 MED LE	
	374	544	R92	COMPOSED OF 1 GASKET L GASKET 1 IMPELLER 3 1 RETAINER 1 1 SEAL 1 SHAFT AND	SERVICE 69 674 R1 69 676 R1 332 117 R1 102 069 H 73 296 R92 ST 680 -

DESCRIPTION

COOLING SYSTEM

TC-99 PART NUMBER DESCRIPTION FAN, THERMOSTAT AND WATER PUMP -DIESEL ENGINE TRACTURS-

TC-99

PART NUMBER FAN, THERMOSTAT AND WATER PUMP -DIESEL ENGINE TRACTORS-

-13 28 -22 -20

1	384	637	R91	BLADE ASSEMBLY, FAN SCREW, 1/4-20 X 3/4 HEX-HD CAP -4- WASHER, 1/4 MED LOCK -4-
2	378	113	Rl	BELT, FAN
3	378	609	RI	PULLEY, FAN
4	102	069	н	RETAINER, BEARING -2-
5	sr	634		SHAFT AND BEARING ASSY
6		016	RI	ADJUSTER, FAN PULLEY SCREW, FAN ADJUSTER SCREW, 7/16-14 X 1/4 HEX-HD CAP WASHER, FAN ADJUSTER -2- WASHER, 7/16 MED LUCK -2-

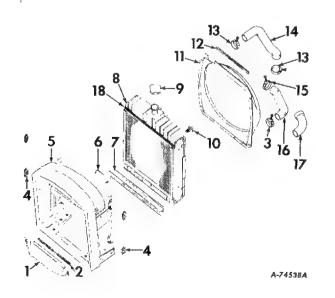
7	318	119	R92	PUMP ASSY, WATER SCREW, 3/8-16 X 2-1/4 HEX-HD CAP SCREW, 3/8-16 X Z-1/2 HEX-HD CAP -3- WASHER, 3/8 MEC LUCK -4-
8	278	089	R1	ELBOH, WATER PUMP BY-PASS HOSE
9	274	085	R91	CLAMP, WATER PUMP BY-PASS HOSE -2-
10	278	807	R1	HOSE, WATER PUMP BY-PASS
11		538	٧	STEM, WATER PUMP BY-PASS VALVE
12	303	483	R1	VALVE, WATER PUMP BY-PASS
13	306	627	R1	HOUSING, THERMOSTAT SCREW, 7/16-14 X 2-3/4 HEX-HD CAP-2- WASHER, 7/16 MED LUCK -2-
14	278	280	к1	GASKET, THERMOSTAT HOUSING
15	262	882	R1	SEAL, THERMOSTAT

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Ň	CI	יווסט	NG SYS	STEM	
REF. NO.	FART NUMBE	1		DESCRIPTION	TC-99
				T AND WATER PUMP -CONTINUED TRACTORS-	
1.6	313	942	R91	THERMOSTAT: 170 ~ 190 DEG	
17	316	250	R1	BELT, WATER PUMP AND GENERATOR	
ì.7	385	119	R1	BELT, WATER PUMP AND GENERATOR -TRACTORS WITH ALTERNATOR GENERATOR-	
18	368	502	R 1	PULLEY, WATER PUMP SCREW, 1/4-28 X 1/2 HEX-HD (WASHER, 1/4 MED LDCK -4-	AP -4-
19	368	501	R2	HUB, PULLEY	
20	279	038	R91	CLAMP, WATER PUMP INLET HOSE -2	:-
21	SŦ	680		SHAFT AND BEARING ASSY	
22	143	118 162 868	R21	BODY W/PLUGS, WATER PUMP PLUG, 3/8 SQ-SOC-HD PIPE PLUG, 1/2 SQ-HO PIPE -3-	
23	71	351	R1	SLINGER, WATER PUMP	
24	73	296	R92	SEAL ASSY, WATER PUMP	
25	332	117	RI	IMPELLER, WATER PUMP	
26	69	674	RI	GASKET, WATER PUMP PLATE	
27	66	975	RI	PLATE, WATER PUMP	
	441	444		SCREW: 1/4-20 X 1/2 SLT-PAN-	HO MACH
!				-3∻	
28	69	676	Rl	GASKET, WATER PUMP	
29	407	800	R1,	HOSE, WATER PUMP INLET	
30	278	278	R2	ELBOW, WATER INLET SCREW, 3/8-16 X 2-3/4 HEX-HD WASHER, 3/8 MED LOCK -3-	CAP -3-
	374	544	R92	PACKAGE, WATER PUMP SERVICE -COMPOSED OF 1 GASKET 69 674 R1 1 GASKET 69 676 R1 1 IMPELLER 332 117 R1 1 RETAINER 102 069 H 1 SEAL 73 296 R92 1 SHAFT AND BEARING SI 680 —	

RADIATOR AND CONNECTIONS



-Q-		oai ti	NG SY	-48-	
		COLI	NG 21	3168	
REF.	PART NUMBE	R		DESCRIPTION	TC-99
	RADIA	TOR	AND C	ONNECTIONS -CONTINUED	
k	383	407	RI	BAFFLE, RADIATOR AIR -INTERNATIONAL TRACTORS- SCREW, 3/8-16 X 3/4 HEX-HD WASHER, 13/32 X 13/16 X .0	
2	385	631	R1	SEAL, RADIATOR AIR BAFFLE LON -INTERNATIONAL TRACTORS-	Ğ
3	39	205	н	CLAMP, RACIATOR GUILET HOSE L	GWER
4	378	710	R91	BRACKET, RADIATOR MOUNTING PL SCREW, 5/16-18 X 1/2 HEX-H SCREW, 1/4-20 X 7/8 HEX-HD	U CAP -7-
5	357	714 557 317	RI	SUPPORT, RADIATOR PIN, 1/4 X 5/8 ROLL SPRING SCREW, 5/8-11 X 2-3/4 HEXFARMALL TRACTORS- SCREW, 5/8-11 X 2-3/4 HEXINTERNATIONAL TRACTORS- SCREW, 5/8-11 X 2-3/4 12-P -FARMALL TRACTORS-	HD CAP -5-
6	383	788	R1	WASHER, 5/8 MEC LOCK ~6~ PLUG, RADIATOR SUPPORT	
7	383	839	81	GASKET, RADIATOR BAFFLE - FAR TRACTORS-	MALL
8	378	712	R91	RADIATUR ASSY, LESS FILLER CA -CARBURETED ENGINE TRACT	
8	378	713	R91	RADIATOR ASSY, LESS FILLER CA -DIESEL ENGINE TRACTORS-	P
9	378	289	R92	CAP, RADIATOR FILLER	
10	614	501	R1	COCK: 1/4 DRAIN - RADIATOR-	
11	378	715	R1	HOUSING, FAN SCREW, 1/4-20 X, 3/8 HEX-HD	CAP -4-
12	378	716	RI	SEAL, FAN HOUSING	
13	39	205	н	CLAMP, RADIATOR INLET HOSE -2	-
14	379	237	Ri	HOSE, RADIATOR INLET	
15	81	448	н	CLAMP, RADIATOR DUTLET HOSE U -CARBURETED ENGINE TRACT	
15	46	364	н	CLAMP, RADIATOR DUTLET HOSE U -DIESEL ENGINE TRACTORS-	
16	369	922	Rì	HOSE, RADIATOR OUTLET CARBURETED ENGINE TRACT	urs-

HOSE, RADIATOR OUTLET
-DIESEL ENGINE TRACTORS-

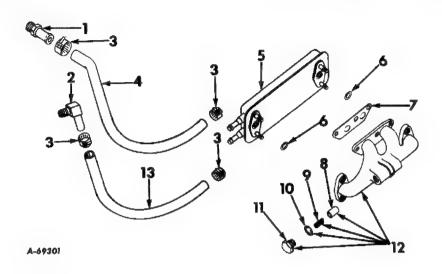
SEAL, RADIATOR AIR

17

371 307 R1

PART NUMBER DIESEL ENGINE OIL COOLER DESCRIPTION

-49-COULING SYSTEM 10-99 PART NUMBER DIESEL ENGINE OIL COOLER DESCRIPTION -CONTINUED



1	320	182	RI	CONNECTOR, WATER INLET HOSE
2	320	275	Ri	ELBOW, WATER OUTLET HOSE
3	274	085	R91	CLAMP, WATER HOSE -4-
4	321	878	R1	HOSE, ENGINE OIL COOLER WATER INLET
5	279	212	R91	COOLER, ENGINE OIL -OPTIONAL WITH 338 905 R91-
5	338	905	R91	COOLER, ENGINE OIL - OPTIONAL WITH 279 212 R91- NUT, 5/16 HEX4- WASHER, 5/16 MED LOCK -4-
6	350	684	RI	O-RING, 3/4 X 15/16 X 3/32 -OIL COOLER TO MANIFOLD -2-
7	304	945	RL	SPACER. OIL COOLER MANIFOLD
7	304	091	R1	GASKET, DIL COOLER MANIFOLD ** -AS REQUIRED-
8	251	400	R1	VALVE, OIL COOLER RELIEF
9	279	163	R1	SPRING. OIL COOLER RELIEF VALVE
10	251	4C3	R1	GASKET, RELIEF VALVE PLUG
11	251	4C2	R1	PLUG, RELIEF VALVE
12	279 103			MANIFOLD ASSY, ENGINE OIL COOLER PLUG, 1/4 SQ-HD PIPE -2-
13	305	206	R.I.	HOSE, ENGINE OIL COOLER WATER OUTLET

GOVERNOR

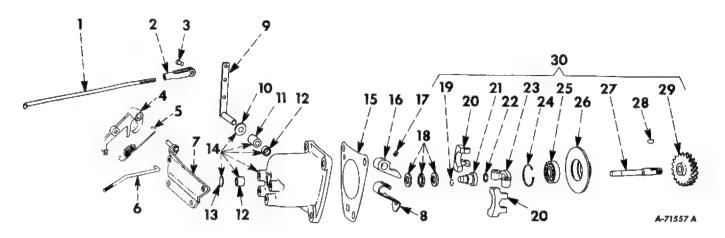
REF. PART DESCRIPTION TC-99

GOVERNOR

GBVERNOR

BEF, PART DESCRIPTION 1C-99

GGVERNOR -CONTINUED



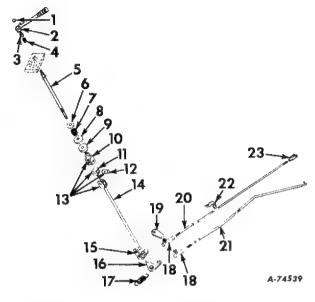
21

	372	708	R92	GOVERNOR ASSEMBLY
1	368	3 3 5	R1	ROD, GOVERNOR TO CARBURETOR PIN, 1/16 x 7/16 COTTER
2	104	036		CLEVIS, 1/4-20 ADJ ROD END NUT, 1/4-28 HEX.
3	103	494		PIN, 1/4 X 51/64 ROD END PIN, 1/16 X 7/16 COTTER
4	378	133	Rl	LEVER, GOVERNOR SPEED CONTROL PIN, L/16 X 7/16 COTTER WASHER, 11/32 X 11/16 X .065
5	384	588	RL	SPRING. GOVERNOR
6				NOT USED
7	114	131 492		BRACKET ASSY, GOVERNOR CONTROL LEVER NUT, 1/4-28 HEX. JAM SCREW, 1/4-28 X 1 HEX-HD CAP SCREW, 5/16-18 X 3/4 HEX-HD CAP -2- WASHER, 5/16 MED LOCK -2-
8	374	795	R1	SPRING, BUMPER
9	367	656	R12	LEVER AND ROCKSHAFT ASSEMBLY, GOVERNOR
10	361	123	R91	SEAL, GOVERNOR ROCKSHAFT GIL
H	369	593	81	BEARING, GOVERNOR
12	369	594	R1	BEARING, GOVERNOR +2-
13	172	530		PLUG. 11/16 EXPANSION
14	114 127	651 492 842	R21	HOUSING ASSEMBLY, GOVERNOR NUT, 1/4-28 HEX. JAM. SCREW, 1/4-28 X 1-1/2 SLT-RD-HD MACH SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -3- MASHER, 3/8 MED LOCK -3-
15	367	669	R1	GASKET, GOVERNOR HOUSING
16	367	653	RI	FORK, GOVERNOR THRUST
17	368	938	R 1	SCREW, GOVERNOR THRUST FORK SET
18	374	794	K91	BEARING, GOVERNOR THRUST BALL
19	251	460	R1	RING, GOVERNOR SLEEVE STOP
20		741 053		WEIGHT, GOVERNOR -2- PIN, 1/4 X 3/8 ROLL -2-

-				
22	369	477	RI	RING. SNAP
23	367	726	R1	CARRIER, GOVERNOR WEIGHT
24	281	907	Cl	RING, GOVERNOR SHAFT BEARING SNAP
25	ST	552		BEARING, GOVERNOR SHAFT BALL
26	367	666	RI	RETAINER, GOVERNOR BEARING
27	367	665	RI	SHAFT, GOVERNOR
28	452	560		KEY, 1/16 X 3/8 WOODRUFF NO. 211
29		664 614		GEAR, GOVERNOR NUT, 7/16-20 HEX. LOCK
30	368	939	R92	GEAR AND WEIGHT ASSEMBLY, GOVERNOR
	386	010	R91	PACKAGE, GOVERNOR OVERHAUL SERVICE -CONSISTS OF REF NOS 8 THRU 13, 15 THRU 25 AND ATTACHING HARDWARE-

367 668 R2 SLEEVE, GOVERNOR THRUST

- !	14					
	REF.	PART				TC-99
	HO.	HIJMEER			DESCRIPTION	
		ENGINE	SPEED	CONTROLS		

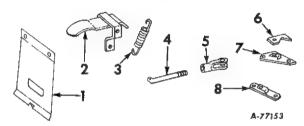


1	43	2 268	;	PLUG. 7/8 CD OR ZN-PETC BUTTON
2				HANDLE, GOVERNOR CONTROL
		4 881		NUT. 5/16-18 STOVER HEX. LOCK
	61	5 029	, KI	WASHER, 3/8 X 3/4 X .065 WASHER, 9/16 X 1-3/8 X .109
3	P Z	4 082		SPACER, GOVERNOR CONTROL HANDLE -CARBURETED ENGINE TRACTORS-
4		30) A	SPRING, GOVERNOR CONTROL HANDLE -DIESEL ENGINE TRACTORS-
5	3.9	2 683	R11	SHAFT ASSY, GOVERNOR CONTROL UPPER
		3 149		PIN, 3/16 X 1-1/4 GROOVE
6	36	9 461	. R1	RETAINER, GOVERNOR CONTROL SPRING
		4 505		NUT, 1/2-13 HEX. JAM -2-
7		9 462	RI	SPKING, GOVERNOR CONTROL
8	38	2 684	R1	DISC, GOVERNOR CONTROL FRICTION
9	38	2 685	RII	RETAINER ASSY, GOVERNOR CONTROL FRICTION
				PIN, 5/32 X 3/4 COILED SPRING
10				YOKE ASSY, UPPER
11				BLOCK, UNIVERSAL JOINT CENTER
12				PIN. CENTER BLOCK
			RI	
13				JOINT & SHAFT ASSY, GOVERNOR CONTROL UNIVERSAL
14	38	2 693	RIL	SHAFT ASSY, GOVERNOR CONTROL LOWER
	38	5 681	RI	PIN, 1/4 X 1-1/4 STR
15	38	2 695	RII	SUPPORT ASSY, GOVERNOR CONTROL SHAFT SCREW, 3/8-16 x 3/4 HEX-HD CAP -2-
16	38	2 696	RII	LEVER ASSY, GOVERNUR CONTROL ROD OPERATING - CARBURETED ENGINE TRACTORS-
	36	4 577	RI	
17	36	9 470	RI	SPRING, GOVERNOR CONTROL BALANCING -CARBURETED ENGINE TRACTORS-

116				
REF. NO.	PART NUMBER		DESCRIPTION	TC-99
	ENGINE	SPEED	CONTROLS -CONTINUED	
16	19	323 Kl	JOINT: 5/16-24 CD OR ZN I -UPTIONAL WITH 381	
18	381	259 R9	1 JOINT: 5/16-24 BALL -OPT: 19 323 R1-	IONAL WITH
19	383	183 R1	1 LEVER ASSY, GOVERNOR CONT OPERATING-DIESEL EN	
	364	577 R1		
20	384	617 R1	ROD, GOVERNOR CONTROL -DIESEL ENGINE TRACE	rnes
	114	493	NUT, 5/16-24 HEX. JAM	
21	382	697 R1	ROD, GOVERNOR CONTROL -CARBURETED ENGINE	TDACTI US
İ	114	493	NUT: 5/16-24 HEX. JAM PIN: 1/16 X 7/16 COTTI	
22	384	013 R1	GUIDE, GOVERNOR CONTROL F -CARBURETED ENGINE	
23	104	037	CLEVIS, 5/16-24 ADJ RGD (-DIESEL ENGINE TRAC	
	114	784	PIN, 5/16 X 31/32 ROO PIN, 3/32 X 1/2 COTTE	END
			PIN, 3/32 X 1/2 CUITE	К

FOOT PEDAL ACCELERATOR -INTERNATIONAL TRACTORS-

GOVERNOR



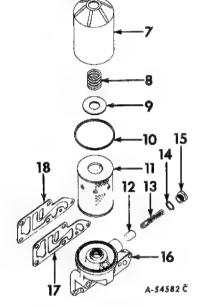
	3	85	567	R91	PARTS ACCESSORY, FOOT PEDAL ACCELERATOR -CARBURETED ENGINE TRACTORS-
	. 3	85	568	R91	PARTS ACCESSORY, FCOT PEUAL ACCELERATOR -DIESEL ENGINE TRACTORS-
1	3	85	571	R11	COVER ASSY, GEAR SELECTOR SUPPORT SCREW, 3/8-16 x 1/2 HEX-HD CAP -2-
2	3	85	574	R11	PEDAL ASSY, FOOT ACCELERATOR PIN, 1/8 X 3/4 COT.
	Q		595		PIN, 3/8 X 3-1/4 STD-HD
3	3	70	278	81	SPRING, PEDAL RETURN -CARBURETOR ENGINE TRACTORS-
3	2	81	402	Ri	SPRING, PEDAL RETURN -DIESEL ENGINE TRACTORS
4	_		576 493	R1	ROD, FOOT ACCELERATCH OPERATING NUT, 5/16-24 HEX. JAM PIN, 3/32 X 3/4 COT.
5	1	16	535		CLEVIS, 5/16-24 X 1-15/16 SHORT ADJ ROD END PIN: 3/32 X 3/4 COT.
	1	03	373		PIN, 5/16 X 31/32 ROD END
6			580 577		STOP, GOVERNOR OPERATING LEVER PIN, 5/32 X 3/4 HV COILED SPRING
7	3	85	577	Rll	LEVER ASSY, GOVERNOR OPERATING ROD -CARBURETED ENGINE TRACTORS-
8	3	85	579	R11	LEVER ASSY, GOVERNOR OPERATING ROD -DIESEL ENGINE TRACTORS-

OIL FILTER

	 IQ K	٠	i, AL	' '	U	4	3	Ŧ	3		E!"		
-	 	_						_	_	-		 	-

DESCRIPTION	TC-9

1	-2 -3
	-4 -5



371	236	R91	FILTER ASSY, OIL -NOTE A-
304	005	R91	TUBE ASSY, CENTER
17	141	RI	PIN. BY-PASS VALVE AND SPRING RETAINER PIN. 1/16 X 1-1/4 COTTER
304	008	RI	VALVE, BY-PASS
304	009	RI	SPRING, BY-PASS VALVE
320	273	R91	PACKAGE, CENTER TUBE GASKET -CONSISTS OF GASKET AND PIN, 103364-
			NOT USED
303	998	R1	CASE, OIL FILTER
304	011	RI	SPRING, OIL FILTER ELEMENT RETAINING
304	010	RI	WASHER, DIL FILTER ELEMENT RETAINING SPRING
304	854	RI	GASKET. OIL FILTER CASE
279	994	R91	ELEMENT, OIL FILTER
61	261	VA	VALVE, OIL PRESSURE RELIEF
49	946	НА	SPRING, OIL PRESSURE RELIEF VALVE
3	405	н	GASKET, OIL PRESSURE RELIEF VALVE CAP

61 263 VA CAP, OIL PRESSURE RELIEF VALVE

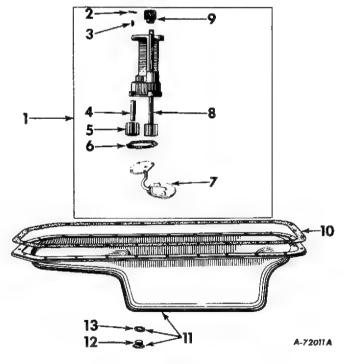
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LUBRICATION SYSTEM

И	LUI	DKICA	1110W 212	IEM					
REF.	PART NUMBER				DISC	RIPTION			TC-99
	OIL FI	LTER	-CONTI	NUED					
16	371	237 F	RII BASE				R -NC	TE A-	
				~COMP			2.71	227 41	
					BASE			237 NL 263 VA	
	i I			_	GASK			203 VA	
				_	PLUG	_	103		
				-	SPRI			946 HA	
					VALV			261 VA	
	1.7	191 R	er p					-DRAIN	
	* * *	4 7 L							D CAP-2+
								-HD CA	
								HEX-H	
									C CAP-2-
				ASHER.					D 0/11 E
			•		-, -				
16	320	285 H	R11 BASE	WZPLL	G . 10	3879	OTL	FILTER	
				-NOTE					
	444	618	Р	LUG. I	/4 HE	X-HD	PIPE	-DRAIN	-
	103	879						IN BAS	
	138	225	S	CREW, 5	/16-1	8 X I	-3/4	HEX-SO	C-HD CAP
	i			-2-					
			S	CREW,	7/16-	14 X	I HEX	-HD CA	P
	ĺ		S	CREW,	7/16-	14 X	2 HEX	-HD CA	P
			S	CREM.	7/16-	14 X	3 HE)	C-HD CA	P -2-
			н	ASHER.	7/16	MED	LUCK	-3-	
17	304	279 8	RI GASK	ET, OF	LFI	TER 8	BASE -	NOTE B	-
18	371	238 F	L1 GASK	10 .13	L FIL	TER E	ASE -	NOTE A	···
				NOTE				ED ENG	INE
						ACTOR			
				NOTE	8- FC	R DIE	SEL E	NGINE	TRACTORS

-52-

CRANKCASE UIL PAN AND OIL PUMP



379 138 R91 PUMP ASSEMBLY, DIL SCREW, 5/16-18 X 1 HEX-HD CAP -2-WASHER, 5/16 MED LOCK -2-112 011 PIN. 1/8 X 7/8 SQ END STR 103 905 KEY. 1/8 X 5/8 WOODRUFF NG. 5

LUBRICATION SYSTEM

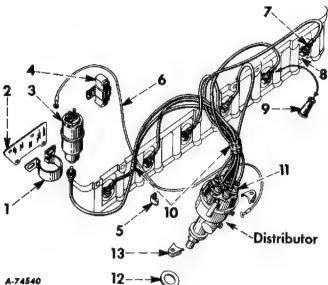
N.					
REF. NO.	PART			DESCRIPTION	TC-99
	CRANK	CASE	OIL	PAN AND OIL PUMP -CONTINUED	
4	35	647	н	SHAFT, IDLER GEAR	
5	227	713	RI	GEAR, PUMP BODY DRIVEN	
6	69	607	R I	GASKET, OIL PUMP COVER -AS REQUIRED-	
7	379	139	R91	COVER & SCREEN ASSY, UIL PUMP SCREW, 5/16-18 X 7/8 HEX-H WASHER, 5/16 MED LOCK -4-	
8	230	409	R91	SHAFT & GEAR ASSY, DIL PUMP D	RIVE
9	69	608	R1	GEAR, OIL PUMP DRIVE	
10	369	984	RI	GASKET, CRANKCASE PAN	
11	367	575	R92	PAN ASSY, CRANKCASE DIL SCREW, 5/16-18 X 3/4 HEX-H WASHER, 5/16 MED LOCK -20- WASHER, 11/32 X 11/16 X 40	
12	41	300	НА	PLUG: CRANKCASE OIL PAN DRAIN WITH 359 875 KI-	-OPTIONAL
12	359	875	R1	PLUG, CRANKCASE DIL PAN CRAIN WITH 41 300 HA-	-OPTIONAL
13	3	405	н	GASKET, DIL PAN DRAIN PLUG	

REF. PART DESCRIPTION TC-99

ELECTRICAL SYSTEM

ELECTRICAL SYSTEM

PART TC-99 DESCRIPTION SPARK PLUGS, COIL, CABLES AND DISTRIBUTOR



				5		Distributor
				13		
A-	74540			12€	9	
1	120	611			10-32 CD	-PLTO SQ HEX-HO CAP -2-
		926		MACH		X 1-1/4 St.T-RD-HD
	120	211				-PLTD LOCK 1/16 X 16 GA -2-
2	370	534	RII			ON COIL 1/2 HEX-HD CAP -2-
3	120	839 614 217			10-32 CD NO. 10 CD	-12R OR ZN PLTD HEX -2- OR ZN-PLTD MEC
4	360	573	R91	RESISTOR. 1	SNITION C	DIL
5		535		CLIP+ COIL		
6	368	267	R91	CABLE ASSY,	COIL TO	DISTRIBUTOR PRIMARY
7	360	943	R91			. 37 762 H -LIGHT VICE -CHAMPION D-23
7	353	985	R91	SPARK PLUG, OR MODE	W/GASKET. ERATE SERI	, 37 762 H -LIGHT VICE -AC-C88 -6-
7	359	277	R91		ERATE SER	, 37 762 H -LIGHT VICE -AUTO-LITE
7	371	522	R91	SPARK PLUG, -INTERI D-16 -6	MEDIATE SI	, 37 762 H ERVICE -CHAMPION
7	360	942	R91	SPARK PLUG. SERVICE	W/GASKET	37 762 H -NORMAL ON 8 COM -6-
7				SERVICE	-AC-CB5	
7	359	276	R91	SPARK PLUG. SERVICE	W/GASKET	37 762 H -NORMAL TE BT-8 -6-
7	361	688	R91			37 762 H -SEVERE IN D-9 -6-

353 983 R91 SPARK PLUG, W/GASKET, 37 762 H -SEVERE SERVICE -AC-C83 -6-

REF.	PART HUMBE	R	DESCRIPTION	TC-99
	SPARK	PLUGS,	COIL, CABLES AND DISTRIBUTOR	-CONTINUED
7	359	275 R91	SPARK PLUG, W/GASKET, 37 76 SERVICE -AUTO-LITE BI-	
7	361	686 891	SPARK PLUG, W/GASKET, 37 76 OR EXTREME SEVERE SERV -CHAMPION D-6 -6-	2 H -LP GAS 1CE
7	353	986 R91	SPARK PLUG, W/GASKET, 37 76. OR EXTREME SEVERE SERV -6-	2 H -LP GAS ICE -AC-C81
7	359	274 R91	SPARK PLUG, W/GASKET, 37 76. OR EXTREME SEVERE SERV -AUTU-LITE BT-3 -6-	
8	37	762 H	GASKET. SPARK PLUG -6-	
9	371	430 R1	INSULATOR, SPARK PLUG TERMIN	NAL -6-
10	368	270 R91	CABLE ASSY, SPARK PLUG -CON: SPARK PLUG CABLES, COII DISTRIBUTOR CABLE AND I NIPPLES, 251 553 R1-	. 10
11	251	553 R1	NIPPLE, DISTRIBUTOR CAP TERM	-8- JANIP
12	353	936 R2	GASKET, DISTRIBUTOR	
13	353	937 R1	CLAMP, DISTRIBUTOR -2- SCREW, 5/16-18 X 7/8 HEX- WASHER, 5/16 MED LOCK -2-	

DESCRIPTION

TC-99

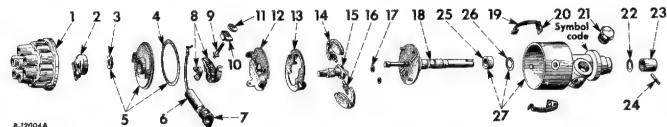
ELECTRICAL SYSTEM

FART NUMBER

DESCRIPTION

TC-99

DISTRIBUTOR -CONTINUED



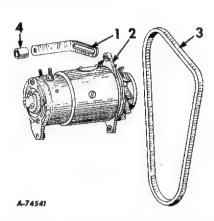
В-	12004A			5 6 -7
1	372	986	R91	DISTRIBUTOR ASSY -AD SYMBOL-
ì	368	062	R91	CAP ASSEMBLY, DISTRIBUTOR
2	353	896	R91	ROTOR ASSEMBLY, DISTRIBUTOR
3	353	901	8.2	FELT. BREAKER COVER SEAL
4;	352	284	R2	GASKET, BREAKER COVER
5	353	900	RIL	COVER ASSY, BREAKER
6	353	903	R92	CONDENSER ASSEMBLY
7		905 949	RI	CLAMP, CONDENSER SCREW, NO.8-32 x 3/16 CD OR ZN-PLTD SLI-FIL-HO MACH
1	121	841		WASHER, NO.8 CD OR ZN-PLTD MED LOCK
В		9 51 690	R91	POINT SET. DISTRIBUTOR *LW, ND.8-32 X 3/16 CD OR ZN-PLTD SLT-PAN-HD MACH
	21	394	D	WASHER, STATIONARY POINT AND TERMINAL -3-
9		907 622	R1	SCREW, TERMINAL NUT, NO.8-32 CD OR ZN-PLTD HEX MACH SCREW -3-
ļ	121	841		WASHER, NO.8 CD OR ZN-PLTD MED LOCK -3-
10	353	906	Ri	INSULATOR, SPRING ANCHOR TERMINAL
11,	251	538		WASHER. TERMINAL INSULATING
12	121	832	RII	PLATE ASSY, BREAKER SCREW, NO.8-32 x 3/8 CD OR ZN-PLTD SLT-RC-HD MACH
		841		WASHER, NO.8 CD OR 2N-PLTD MED LOCK
13	131	920 954	K1	GUARD, GOVERNOR WEIGHT SCREW, NO.8-32 x 1/4 CD OR ZN-PLTC SLT-FIL-HD MACH -2-
	121	841		WASHER, NO.8 CD OR ZN-PLTD MED LOCK -2-
14	353	917	R91	ARM, WEIGHT -2-
15		192 460		CAM ASSEMBLY FELT. CAM CIL HOLE
16	368	102	R91	SPRING, GOVERNOR -SET OF TWO-
17	352	293	RI	SPACER. WEIGHT ARM -4-
18	37 L	580	R91	SHAFT ASSEMBLY, DISTRIBUTOR
19	368	096	R1	SPRING. DISTRIBUTOR CAP -2-
20		895 832	RI	SUPPORT, DISTRIBUTOR CAP SPRING -2- SCREW, NO. 8-32 X 3/8 CO OR ZN-PLTD SLT-RC-HD MACH -2~
	121	841		WASHER, NO.8 CD OR ZN-PLTD MED LOCK
21	369	013	R1	PLUG, DISTRIBUTOR HOUSING
22	368	054	R1	WASHER, DISTRIBUTOR THRUST - LOWER

COLLAR, DISTRIBUTOR SHAFT 368 053 KI 23 354 552 RL PIN. DISTRIBUTOR GEAR 24 368 057 R91 OIL SEAL, DISTRIBUTOR SHAFT 25 WASHER, DISTRIBUTOR THRUST- UPPER 368 051 R11 HOUSING ASSY, DISTRIBUTOR 125 947 PLUG, 1/8 CD-PLTE SET HOLS PIPE 27

3

PART DESCRIPTION NO. MILLANDER

GENERATOR AND CONNECTIONS -CARBURETED ENGINE TRACTORS-



BRACE, GENERATOR - GASDLINE-SCREW, 3/8-16 X 2-3/4 HEX-HD CAP WASHER, 3/8 MED LOCK 367 250 R1

371 1C7 R1 BRACE, GENERATOR ~LP GAS-SCREW, 3/8-16 X 3-1/2 HEX-HD CAP

2 1 100 394

GENERATOR ASSY -369 599 R92 -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF GENERATOR-

DE:MILS OF GENERATUR-NUT, 5/16-18 HEX. SCREW, 5/16-18 X 3/4 HEX-HD CAP SCREW, 5/16-18 X 1 HEX-HD CAP SCREW, 5/16-18 X 1-1/8 HEX-HD CAP WASHER, 5/16 MED LOCK -3-

149 635 R1 BELT, GENERATOR AND WATER PUMP

280 185 R1 SPACER, GENERATOR BRACE - GASOLINE-

SPACER: GENERATOR BRACE -LP GAS-371 108 R1

PART

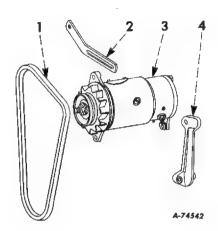
TC-99

DESCRIPTION

-56-

10-99

GENERATOR AND CONNECTIONS -DIESEL ENGINE TRACTORS-



316 250 R1 BELT. GENERATOR AND WATER PUMP

304 018 81 BRACE, GENERATOR

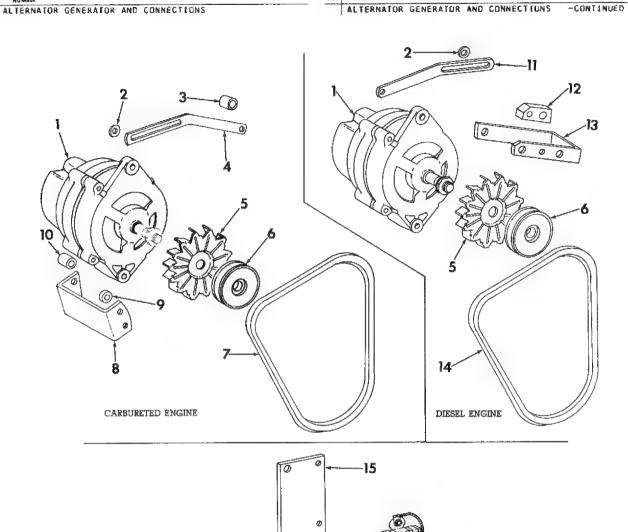
NUT, 7/16-14 HEX. -2-SCREM, 5/16-18 X 7/8 HEX-HD CAP SPACER, GENERATOR BRACE WASHER, 5/16 MED LOCK WASHER, 7/16 MED LOCK 280 185 R1

GENERATOR ASSY -303 964 R92 -FOR
COMPONENTS SEE LIST OF PARTS UNDER
DETAILS UF GENERATORNUT, 5/16-24 HEX.
SCREW, 5/16-18 X 1-1/8 HEX-HD CAP
SCREW, 5/16-24 X 1-1/2 HEX-HD CAP
WASHER, 5/16 MED LCCK -3WASHER, 11/32 X 11/16 X .065 -2WASHER, 11/36 MED LCCK -2-3 1 100 395

WASHER, 5/16 MED LOCK -2-

304 017 R1 BRACKET, GENERATOR REAR MOUNTING SCREW, 5/16 X 1 HEX-HD CAP +2-WASHER, 5/16 MED LOCK -2FART NU ARTER

-57-ELECTRICAL SYSTEM PART DESCRIPTION
ALTERNATOR GENERATUR AND CONNECTIONS



TC-99

B-12804 A

:			1		
1	1 100 630	ALTERNATOR GENERATOR ASSY -255 384 C91-	4	384 994 R1	BRACE, ALTERNATOR GENERATOR
i		-FOR COMPONENTS SEE LIST OF PARTS			SCREW, 5/16-18 X 1-1/8 HEX-HD CAP
i		UNDER DETAILS OF ALTERNATOR			WASHER, 5/16 MED LCCK
ļ		GENERATOR-	_		5.11 A. 75.111.700 A.515.04.700
ł		NUT, 10-32 CD OR ZN-PLTD HEX. MACH	>	221 425 K1	FAN, ALTERNATOR GENERATOR
1		SCREW	4	384 986 R1	PULLEY, ALTERNATOR GENERATOR
i		NUT, 12-24 CD OR ZN-PLTD HEX. HACH SCREW	0	304 400 KI	PULLETT RETERMATOR SCHERATOR
		WASHER, NO. 10 CD OR ZN-PLTD MED	7	170 481 R1	BELT, GENERATOR & WATER PUMP
i		LOCK	'	210 101 112	Gently designation of the contract of
i		WASHER. NO. 12 CD OR ZN-PLTD MED			
		LOCK			
2	280 185 RI	SPACER, ALTERNATOR GENERATOR BRACE			
3	371 108 RI	SPACER, GENERATOR BRACE -LP GAS ONLY-			

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Ô	ELE	CTRICAL SYSTEM	-58-	
REF.	PART		DESCRIPTION	TC-99
NO.	HUAMER		DESCRIPTION	

		3131211	
REF.	PART NUMBER	DEZCEIFTION	TC-99
	ALTERNATOR GEN	ERATOR AND CONNECTIONS -CO	NTINUED
8	384 991 RI	BRACKET, ALTERNATOR GENERAT NUT, 3/8-16 HEX. SCREW, 5/16-18 X 1-1/4 H SCREW, 3/8-16 X 4-1/4 HE WASHER, 5/16 MED LOCK WASHER, 3/8 MED LOCK	EX-HD CAP
9	384 992 RI	SPACER, ALTERNATOR GENERATOR BRACKET - SHORT	R MOUNTING
10	384 993 R1	SPACER, ALTERNATOR GENERATO BRACKET - LONG	R MOUNTING
11	384 997 R1	BRACE, ALTERNATOR GENERATOR SCREW, 5/16-18 X 1-1/8 HI WASHER, 5/16 MED LOCK	EX-HD CAP
12	384 996 RI	SPACER, ALTERNATOR GENERATOR BRACKET	R MOUNTING
13	384 995 RI	BRACKET, ALTERNATOR GENERATO NUT, 3/8-16 HEX. SCREW, 5/16-18 X 1-3/4 HE SCREW, 3/8-16 X 1-3/4 HE SCREW, 3/8-16 X 3-1/4 HE WASHER, 5/16 MED LOCK WASHER, 3/8 MED LOCK -2-	EX-HD CAP
14	385 674 R1	BELT, GENERATOR & WATER PUMP	•
15	384 989 R91 385 544 R1 385 545 R1	MOUNTING SCREW, 1/4-20 X 1 HEX-HD SCREW, 1/4-20 X 1-748 HE: SPACER, MOUNTING BRACKET SPACER, MOUNTING BRACKET	CAP K-HD CAP -SHORT
16	1 119 516	WASHER, 1/4 MED LOCK *2- REGULATOR ASSY, VOLTAGE - 31 -COMPCSED OF 1 COVER 1 958 2 SCREW, COVER 1 962 1 SHOCK BRACKET PACKAGE 1 962 NUT, 1/4~20 HEX2- MASHER, 1/4 MED LOCK *2-	151 2 7 33
17	260 602 C91	RESISTANCE UNIT	
	2 751 808 R1	PRODUCT GRAPHICS: WARNING D -FOR RED VEHICLE- -USE AS REQUIRED-	DECAL
	2 751 893 R1	PRODUCT GRAPHICS, WARNING DE -FOR YELLOW VEHICLEE REQUIRED-	

TC-99

DESCRIPTION

TC-99

ELECTRICAL SYSTEM

PART
NUMBER

GENERATOR —CONTINUED

DELCO REMY—

PART
NUMBER
GENERATOR
-DELCO REMY-

				18		
3 4	5 6 7 8	10 11 12] 5 16	17	19 21 :	22 25 26
47 46 45		14		228	27	
41	39			33 31 30	6 [8]	
24 6 8 7	38 37 36	6 C C C C C C C C C C	(1800)	-20	23	44
	10 11	3 5	; 34	£18		A-49507 B

1	1		394 395 512	GENERATOR ASSY -369 599 R92 12 VOLTFOR CARBURETED ENGINE TRACTORS- GENERATOR ASSY -303 964 R92 12 VOLT- +FOR DIESEL ENGINE TRACTORS- FRAME ASSY, COMMUTATOR END -COMPOSED OF 1 DOWEL 809 062 \$1 FRAME 1 DILER 1 880 635 1 RETAINER 1 947 337 1 SEAL 1 945 697 1 WICK 1 947 350-	15 16 17 18	1	944 809 843	625 165 945 646 491	COIL ASSY, FIELD -FOR GENERATOR 1 100 394- COIL ASSY, FIELD -FOR GENERATOR 1 100 395- NOT SERVICED SEPARATELY WASHER, DRIVE END SPACE SCREW, POLE SHOE -2- INSULATOR, FIELD COIL -2-
2	1	878	183	ARM, BRUSH -2-	20	1	914	618	SHDE, POLE -2-
3	1	916	324	SPRING. BRUSH -2-	21	ı	871	693	FRAME W/OILER, PIN AND WICK, BRIVE END
4	ı	904	368	WASHER. BRUSH ARM SPACE -2-	22	ı	858	603	COLLAR, DRIVE END SPACE
5	1	121	288 743 979	MOLDER, BRUSH GROUND NUT, NO. 12-24 CD-PLTD HEX. SCREW, NO. 12-24 X 5/8 CD-PLTD SLT-	23			641 551	OILER ASSY, DRIVE END WICK, OILER
			184	RD-HD MACH WASHER, NO. 12 CD-PLTD MED LOCK	24	1	880	635	OILER ASSY, COMMUTATOR END
6	1	932	506	BRUSH -2-	25	1	941	978	WASHER, DRIVE END SHAFT NUT LOCK
7		132	688	SCREW, NO. 6-32 x 1/4 CD-PLTD SLT-RD-HD MACH -2-	26	_		324 961	NUT, DRIVE END SHAFT WASHER, DRIVE END FELT
8	1	904	377	WASHER, BRUSH LEAD ATTACHING SCREW LOCK	28		819	104	PLATE, DRIVE END FELT RETAINER
		023	240	-2- 	29		907	503	BEARING, DRIVE END BALL
	_	921		STUD, TERMINAL FIELD	30	1	912	800	GASKET, DRIVE END AND RETAINER PLATE
				NUT, NO. 12-24 CD-PLTD HEX4-	31	1	911	263	PLATE, DRIVE END RETAINER
		904		WASHER, FIELD TERMINAL STUD LOCK -4-	32				NOT USED
		881		WASHER, TERMINAL STUD -2-	33	1	904	370	SCREW, DRIVE END RETAINER PLATE -3-
				WASHER, TERMINAL STUD INSULATING	34		815	018	BOLT, THRU -2-
1.4	1	000	090	BUSHING, FIELD TERMINAL INSULATING	35		120	638	WASHER, THRU BOLT LOCK -2-
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REF.		PART NUMBE	R	DESCRIPTION TC-99
			ATOR D REMY-	-CONTINUED
36	1	921	362	BUSHING, ARMATURE TERMINAL INSULATING
37	1	921	369	STUD, TERMINAL ARMATURE
38		200	382	CLIP, TERMINAL TO BRUSH
39		124	545	KEY. 1/8 X 5/8 WCODRUFF 5
40		817	807	ARMATURE
41	ı		289	
			743 979	NUT, NO. 12-24 CD-PLTD HEX. SCREW, NO. 12-24 X 5/8 CD-PLTD SLT RD-HD MACH
		131	184	WASHER, NO. 12 CD-PLTD MED LOCK
42		809	962	PIN, COMMUTATOR END DOWEL
43		809	593	PIN. DRIVE END DOWEL
44	1	943	516	FAN AND PULLEY. GENERATOR
45	1	953	202	RETAINER, COMMUTOR END OIL SEAL
46	1	947	350	WICK, COMMUTATOR END DIE
47	1	945	697	SEAL, COMMUTATOR END OIL

460-ELECTRICAL SYSTEM

TC-99 DESCRIPTION

TC-99

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ELECTRICAL SYSTEM

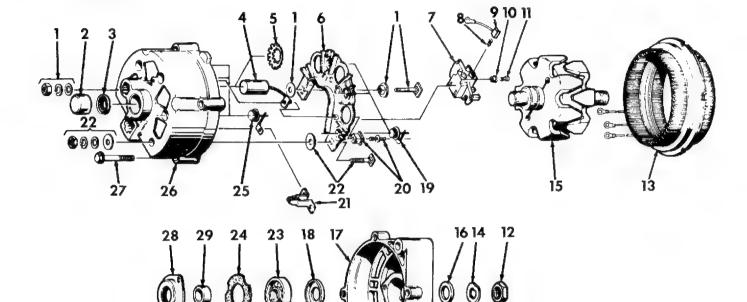
ALTERNATOR GENERATOR -DELCO REMY-

PART DESCRIPTION TC-99 NUMBER

ELECTRICAL SYSTEM

PART DESCRIPTION

ALTERNATUR GENERATOR -CONTINUED -DELCO REMY-



1 100 630 ALTERNATOR GENERATOR -255 384 C91-21 1 956 982 TERMINAL, FIELD & INDICATOR LIGHT -2-1 1 959 833 TERMINAL W/NUTS & WASHERS, GROUND 22 1 959 832 TERMINAL PACKAGE, BATTERY 2 9 418 076 BEARING, SLIP RING END ROLLER 954 378 BEARING, DRIVE END BALL 23 RETAINER W/FELT, SLIP RING END 3 1 959 790 GASKET, BEARING RETAINER PLATE 24 1 912 008 4 1 959 455 CONDENSER DIDDE, NEGATIVE -3-INSULATOR, CAPACITOR TERMINAL SCREW 25 1 959 830 959 389 959 523 WASHER, CAPACITOR SCREW INSULATOR FRAME W/NEGATIVE DIODE, BEARING, RETAINER & CONDENSER 26 1 959 827 5 1 959 390 SPRING, CONDENSER RETAINING 1 956 975 BOLT, THRU -4-1 959 828 27 HEAT SINK ASSY 28 1 955 494 1 956 984 RETAINER ASSY, DRIVE END BEARING 1 959 978 HOLDER, BRUSH SCREW, ATTACHING -3-1 955 519 SPRING. BRUSH -2-8 CULLAR. DRIVE END INSIDE SPACER 29 1 843 015 1 958 197 BRUSH -2-10 1 957 562 INSULATOR. BRUSH HOLDER SCREW -2-SCREW, BRUSH HOLDER ATTACHING -2-11 1 957 501 NUT, DRIVE END SHAFT 12 1 911 324 STATOR ASSY 1 959 381 13 WASHER, DRIVE END SHAFT 14 1 941 978 1 956 963 ROTOR ASSY COLLAR, DRIVE END OUTSIDE SPACER 1 959 991 16 FRAME, DRIVE END 1 959 917 17 1 947 344 SLINGER, DRIVE END GREASE 19 1 959 829 DIDDE, POSITIVE -3-

TERMINAL PACKAGE, DIODE JUNCTION -3-

20 1 959 834

ELECTRICAL SYSTEM

-CARBURETED ENGINE TRACTORS-

PART NUMBER CRANKING MOTOR - DELCO REMY-

DESCRIPTION

TC-99

PART NO. NUMBER

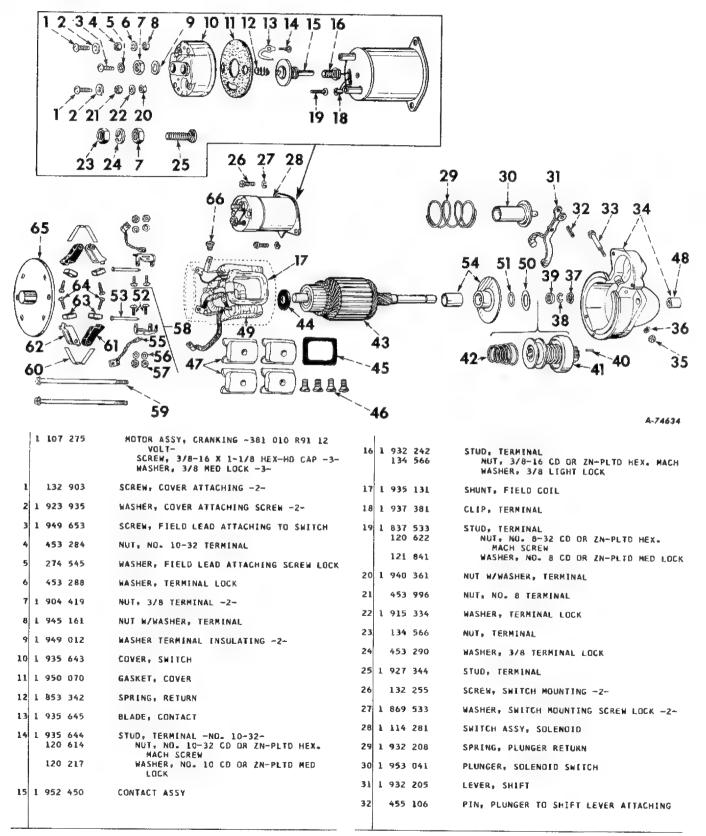
DESCRIPTION

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TC-99

CRANKING MOTOR - DELCO REMY--CARBURETED ENGINE TRACTORS-

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	ELECTRICAL	. SYSTEM
REF.	PART NUMBER	DESCRIPTION TE-99
		R - DELCO REMYCONTINUED NGINE TRACTORS-
33	1 932 197	STUD, SHIFT LEVER
34	1 961 176	HOUSING ASSY, DRIVE END
35	1 926 640	NUT, SHIFT LEVER STUD
36	120 214	WASHER, SHIFT LEVER STUD LOCK
37	1 928 023	COLLAR, DRIVE END SPACING
38	1 928 022	RING, PINION STOP RETAINER DRIVE END
39	1 928 021	COLLAR, PINION STOP DRIVE END
40	809 593	PIN+ DRIVE END DOWEL
41	1 939 109	CRIVE ASSY, MOTOR
42	1 932 209	SPRING, SHIFT LEVER ASSIST
43	1 947 353	ARMATURE
44	833 602	WASHER, COMMUTATOR END PACKING
45	1 927 853	INSULATION, FIELD COIL -4-
46.	1 843 646	SCREW. POLE SHOE -4-
47	1 931 129	SHOE, POLE
48	1 839 345	BUSHING, DRIVE END BUSHING
49	1 942 870	FIELD COIL ASSY -3 COILS-
50	821 453	WASHER, BETWEEN CENTER BEARING & MCTOR DRIVE
51	1 939 111	RING, RETAINER +BETWEEN CENTER BEARING AND MOTOR DRIVE-
52	187 643	SCREW. SUPPORT ATTACHING -4-
53	1 926 600	PIN, SUPPORT ATTACHING -2-
54	820 149 132 900	PLATE ASSY, CENTER BEARING SCREW, CENTER PLATE -2-
	1 880 781	WASHER, CENTER PLATE SCREW -2-
55	1 926 605	LEAD, BRUSH GROUND -2-
56	120 217	WASHER, SUPPORT ATTACHING SCREW LOCK -4-
57	120 361	NUT, SUPPORT ATTACHING SCREW -4-
58	1 928 015	KIT, BRUSH HOLDER SUPPORT -2-
59	1 926 625	BOLT, THRU -2-
60	1 926 622	SPRING, BRUSH -2+
61	1 938 587	HOLDER. BRUSH INSULATED -2-
62	1 926 617	HOLDER, BRUSH GROUND -2-
63	1 906 945	BRUSH -4-
64	1 926 648	SCREW, BRUSH ATTACHING -4-
65	1 928 966	FRAME, COMMUTATOR END
66	1 935 168	GROMMET, LEAD
	1 952 427	GASKET, SOLENDID SWITCH

1.1			
NEF.	FART	DESCRIPTION	TC-99
NO.	HUMBER		

ELECTRICAL SYSTEM

PART TC-99 PART TC-99 DESCRIPTION DESCRIPTION NUMBER RUMBER CRANKING MOTOR - DELCO REMY--DIESEL ENGINE TRACTORS-CRANKING MOTOR - DELCO REMY--CONTINUED DIESEL ENGINE TRACTORS-**6** − 27 -23 -19 30 0 26 0 -350 -34 0 21 . OF) 29 **@** A-74596 1 113 176 MOTOR ASSY, CRANKING -383 999 R91 SWITCH ASSY, SOLENOID NUT, NO. 8-32 CD OR ZN-PLTD HEX. L2VOLT-18 1 115 501 SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -3-WASHER, 3/8 MED LOCK -3-120 622 MACH SCREW 121 841 WASHER, NO. 8 CD OR ZN-PLTD MED LOCK 1 945 617 FRAME W/BUSHING, 1 872 678 PLUG, 125 947 & WICK, 1 909 564, 19 1 942 249 CONNECTOR, SWITCH COMMUTATOR END 1 931 812 80LT, THRU -2-2 1 956 903 ARMATURE 21 1 928 022 RING. PINION STOP RETAINER 945 612 COIL ASSY, FIELD -4 COILS-1 913 534 INSULATION, FIELD CDIL -2-1 928 021 22 COLLAR, PINION STOP 4 1 945 626 STUD, FERMINAL 23 110 730 WASHER, TERMINAL STUD LOCK 1 942 241 HOUSING ASSY, LEVER 24 120 217 WASHER. BRUSH SUPPORT LOCK -4--COMPOSED OF BUSHING 933 999 25 120 214 WASHER, THRU BOLT LOCK -2-411 375 273 913 PLUG PLUG 26 805 258 NUT, TERMINAL STUD -5/32 IN. THICK-PLUG 942 957 OIL SEAL 27 134 566 NUT, TERMINAL STUD OUTER WICK 1 936 465-28 120 361 NUT. BRUSH SUPPORT SCREW -4-6 1 933 838 MOTOR ASSY, DRIVE 29 1 843 646 SCREW. POLE SHOE -4-HOUSING W/BUSHING, 1 943 628 PLUG, 125 947 & WICK, 1 909 564, DRIVE 1 952 570 30 9 417 921 SCREW, BRUSH ATTACHING -4-1 909 987 BRUSH -4-445 639 SCREW. BRUSH SUPPORT -4-1 926 617 HOLDER, BRUSH GROUND -2-1 916 529 32 SCREW, SWITCH ATTACHING -4-10 1 950 546 HOLDER, BRUSH INSULATED -2-33 821 453 WASHER, BRAKE -BETWEEN LEVER HOUSING & MOTOR DRIVE-11 1 945 620 SPRING, BRUSH -2-34 1 857 268 WASHER: INSULATING TERMINAL STUD -2-1 945 923 PACKAGE, BRUSH SUPPORT -2-35 805 790 WASHER, TERMINAL STUD PLAIN 13 1 930 694 LEAD, GROUND -2-36 1 942 283 WASHER, SPACE -BETWEEN LEVER HOUSING & 1 942 245 LEVER, SHIFT ARMATURE-1 942 260 15 SPRING, LEVER 37 1 942 259 WASHER, RETAINER SPRING 16 1 942 255 SHAFT, LEVER 38 120 214 WASHER, DRIVE HOUSING BOLT LOCK -4-1 942 250 PLUNGER 39 833 602 WASHER, COMMUTATOR END SPACE

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REF.		PART		DESCRIPTION TC-99
				- DELCO REMYCONTINUED TRACTORS-
40	1	958	206	BOLT. DRIVE HOUSING ATTACHING -4-
41	. 1	942	257	8007
42	1	872	678	BUSHING, COMMUTATOR END
43	ı	943	628	BUSHING. DRIVE END
44	1	933	999	BUSHING, LEVER HOUSING
45	ı	938	376	RING, LEVER ATTACHING PIN SNAP
46	ı	931	783	BUSHING, INSULATING TERMINAL STUD
47	9	415	234	RING, SPRING RETAINER SNAP
48	1	942	256	RETAINER: SPRING 1-13/64 IN. HOLE
49	1	938	058	PIN, BRUSH HOLDER -2-
50		809	593	PIN, DRIVE HOUSING DOWEL
51	1	942	253	PIN: LEVER ATTACHING
52	ı	942	282	RETAINER, SPRING -13/32 IN- HOLE-
53	ı	931	784	SHOE, POLE -4-
54	1	942	957	PLUG. 1/2 DIAMETER LEVER HOUSING-2-
55	9	411	375	PLUG: 1-3/16 DIAMETER LEVER HOUSING -2-

TC-99 DESCRIPTION

DESCRIPTION

PART NUMBER

TC-99

ELECTRICAL SYSTEM

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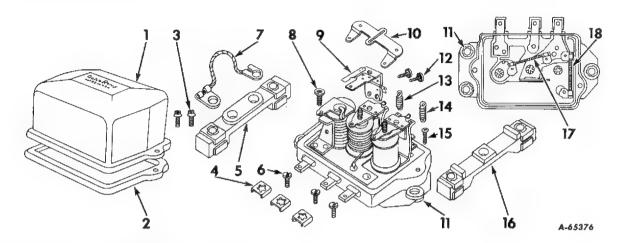
DESCRIPTION

-66-

TC-99

VOLTAGE REGULATOR -DELCO REMY--TRACTORS WITH GENERATOR-

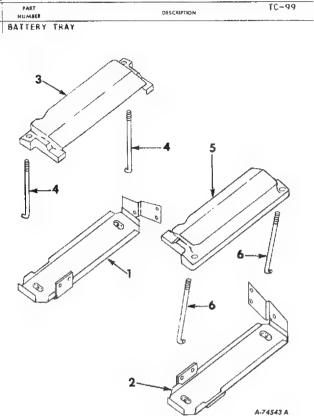
VOLTAGE REGULATOR -DELCO REMY- -CONTINUED



	1	119	270 E	REGULATOR ASSEMBLY, VOLTAGE -375 055 R91- SCREW, 1/4~20 X 1-1/4 HEX-HD CAP -4- WASHER, 1/4 MED LOCK +4-
1	1	931	886	COVER
2	1	931	887	GASKET, COVER
3	1	943	385	SCREW, COVER -2-
4	1	878	503	CLAMP. TERMINAL -3-
5		124	034 818 484 495	BRACKET, SHOCK MOUNT -4 HOLE NUT, SHOCK MOUNT ATTACHING SCREW -2- SCREW, SHOCK MOUNT ATTACHING -2- WASHER, SHOCK MOUNT ATTACHING SCREW LOCK -2-
6	1	878	502	SCREW, TERMINAL +3-
7	1	933	941	LEAD ASSEMBLY, GROUND
8	1	912	159	SCREW, RELAY ARMATURE ADJUSTING
9	ı	939	646	ARMATURE, RELAY
10	1	949	136	CONTACT AND SUPPORT ASSEMBLY, REGULATOR
11	1	879	663	GROMMET, RUBBER -IN BASE3-
12	1	924	764	SCREW, RELAY ARMATURE ATTACHING -2-
13	1	912	176	SPRING, CURRENT REGULATOR ARMATURE
14	1	949	142	SPRING, VOLTAGE REGULATOR ARMATURE
15	1	944	590	SCREW, REGULATOR ARMATURE ADJUSTING -2-
16	1	911 124 273	818	BRACKET, SHOCK MOUNT -3 HOLE- NUT, SHOCK MOUNT ATTACHING SCREW +2- SCREW, SHOCK MOUNT ATTACHING -2-
	1	874	495	WASHER, SHOCK MOUNT ATTACHING SCREW LOCK -2-
17	1	910	174	RESISTOR, -F- TERMINAL TO RELAY
18	1	910	177	RESISTORF- TERMINAL TO GROUND

DESCRIPTION

TC-99



1	380	409	R91	TRAY ASSY, BATTERY LH -DIESEL ENGINE TRACTORS-
				SCREW: 3/8-16 X 1 HEX-HD CAP -2-
2	384	491	R91	TRAY ASSY, BATTERY RH
				SCREW: 3/8-16 X 1 HEX-HD CAP -2- SCREW: 3/8-16 X 3/4 HEX-HD CAP -2-
3	380	415	R11	COVER ASSY: BATTERY -DIESEL ENGINE
				TRACTORS-
4	380	416	R1	ROD, BATTERY HOLD DOWN -DIESEL ENGINE TRACTORS2-
	103	128		NUT, 5/16-18 WING -2-
	103	120		WASHER, 11/32 X 11/16 X .065 -4-
				PIN. 3/32 X 5/8 COTTER -2-
5	380	415	R11	COVER ASSY, BATTERY
6	380	416	R1	ROO. BATTERY HOLD DOWN +2-
	103	128		
				WASHER, 11/32 X 11/16 X .065 -4-
				PIN. 3/32 X 5/8 COTTER -2-

ELECTRICAL SYSTEM

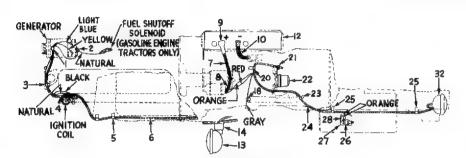
PART DESCRIPTION TC-99

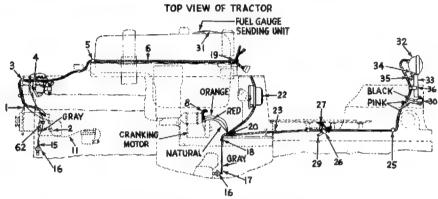
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ELECTRICAL SYSTEM

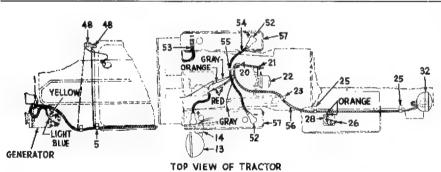
DESCRIPTION STARTING AND LIGHTING -CONTINUED -FARMALL TRACTORS-

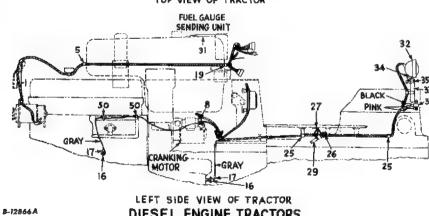
TC-99 DESCRIPTION MUMBER STARTING AND LIGHTING -FARMALL TRACTORS-



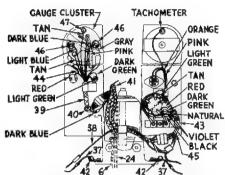


LEFT SIDE VIEW OF TRACTOR CARBURETED ENGINE TRACTORS





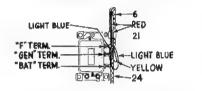
DIESEL ENGINE TRACTORS



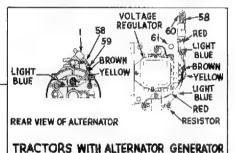
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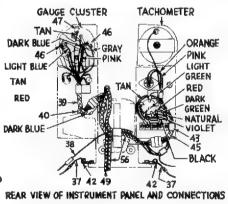
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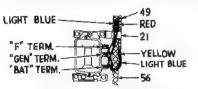
REAR VIEW OF INSTRUMENT PANEL AND CONNECTIONS



VIEW OF VOLTAGE REGULATOR AND CONNECTIONS







VIEW OF VOLTAGE REGULATOR AND CONNECTIONS

ELECTRICAL SYSTEM

	ELECTRICAL	. 313154		E (. 201	KICAL	SYSTEM		
ř.	PART	DESCRIPTION TC-99	REF.	PART				DESCRIPTION	FC-99
	STARTING AND E			START!			IGHTING ORS-	-CONTINUED	
1	362 120 R1	CLIP, FRONT MAIN HARNESS	29	384	046	R1		FEIY STARTING SWIT	ГСН
	366 460 R1	CLIP, SOLENDID JUNCTION CABLE						ER, 17/64 X 5/8 X	.065
	370 821 R1	CLIP, FRONT MAIN HARNESS	30	370	378	R91		ASSY, ELECTRIC BRI	AKAWAY
	384 559 R1	CLIP, FRONT MAIN HARNESS					SCRE	W, 1/4-20 X 1/2 HI ER, 1/4 MED LOCK -	
	362 120 R1	CLIP, FRONT MAIN HARNESS	31	383	593	R91		SSY, FUEL GAUGE SI	
	384 457 R91	HARNESS ASSY, FRONT MAIN CABLE						LTIPLE CONNECTOR	
	384 198 R91 356 062 R91	CABLE W/BOLT & COVERS, BATTERY TO SOLEMOID SWITCH BOLT ASSY, TERMINAL	32	377	102	R91	- Di	SSY, COMBINATION R NLY SERVICEABLE II 5 490 AND UNIT, 3 1/2-13 HEX.	TEMS ARE LAM
	364 910 R1	COVER, BATTERY TERMINAL	33	192	407	D 1 1		ASSY, REAR LIGHT	
	383 618 R1	COVER, BATTERY CABLE TERMINAL	1	302	707	411		W, 3/8-16 X 3/4 HI	X-HD CAP -2
	378 326 R91 356 062 R91	STRAP W/BOLT ASSY, BATTERY TO GROUND BOLT ASSY, TERMINAL	34	365	503	R1	SPACER,	REAR LIGHT	
		CABLE ASSY, FUEL SHOT-OFF SOLENOID	35	350	920	81	CLAMP, I	REAR LIGHT	
	304 148 R71	JUNCTION SEE SHOT SEE HOTE	36	384	554	Rl	CLIP, R	EAR MAIN HARNESS	
	379 258 R91	BATTERY, AUTO-LITE 3EE-60 -12-VOLT-	37	370	387	R91		SSY, HEADLIGHT TO NGTION	GRUUND
	382 723 R91	LIGHT ASSY, SEALED BEAM HEAD +RM -ONLY SERVICABLE ITEM IS SEALED BEAM UNIT 371 443 R91-	38	363	594	891		SSY, HARNESS TO HI	EADLIGHT
	382 722 R91	LIGHT ASSY, SEALED BEAM HEAD -LH -ONLY SERVICEABLE ITEM IS SEALED BEAM UNIT 371 443 R91-	39	383	609	891		ASSY, PANEL CABLI DIESEL ENGINE TRAC	
		NUT, 1/2-20 CD OR ZN-PLTD HEX.	39	383	611	R91		ASSY, PANEL CABLI Gine tractors-	-RH -LP GAS
		WASHER, 17/32 x 1-1/16 x .095 CD OR ZN-PLTD -2-	40	362	120	R1	CLIP, K	H PANEL HARNESS	
		WASHER, 1/2 GD OR ZN-PLTD LOCK -2-	41	362	123	81	CLIP, F	RONT AND REAR MAIN	HARNESS
	382 406 R1	BRACKET, HEADLIGHT MOUNTING -2-	42	362	120	R1	CLIP, H	EADLIGHT CABLE +2-	-
	113 911	SCREN, 3/8-16 X 3/4 HEX-HD CAP /4-	43	384	557	R1	CLIP, L	H PANEL HARNESS	
	365 501 R1	TERMINAL, DIL PRESSURE SWITCH -ANGLE-	44	383	596	891		SSY, KEY SWITCH FI	
		SWITCH ASSY, DIL PRESSURE -2-						NCTION -GASOLINE / GINE TRACTORS-	AND DIESEL
	384 396 R1	TERMINAL, OIL PRESSURE SWITCH -STRAIGHT-	44	383	597	R91		SSY, KEY SWITCH TO NCTION -LP GAS EN	
	384 556 R1	CLIP, TRANSMISSION DIL PRESSURE SWITCH CABLE	45	383	607	R91	HARNESS	ASSY. LH PANEL CA	ABLE
	362 120 R1	CLIP, FRONT MAIN HARNESS	46	9 412	348		LAMP: N	0. 257 12-VOLT -2-	-
	362 123 R1	CLIP, REAR MAIN HARNESS	47	9 417	863		LAMP, N	0. 1895 12-VOLT -	2-
	384 557 R1	CLIP, FRONT & REAR MAIN HARNESS	48	366	460	R1		LOW PLUG CABLE -2- 5/16-18 HEX.	
	1 119 270 E	REGULATOR ASSY, VOLTAGE -375 055 R91- -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF VOLTAGE					SCRE	W. 5/16-18 X 3/4 H ER, 5/16 MED LOCK	HEX-HD CAP
	385 147 R1	REGULATOR~ Spacer, voltage regulator -2-	49	384	460	R91	HARNESS	ASSY, FRONT MAIN	CABLE
		SCREW, 1/4-20 X 1-1/4 HEX-HD CAP -2- SCREW, 1/4-20 X 2-1/4 HEX-HD CAP -2-	50	370	535	R1	CLIP. E	NGINE OIL PRESSURI	CABLE -2-
	344 44A BI	WASHER, 1/4 MED LOCK -4-	51			891	\$01	/BOLT & COVERS, 8/ LENGID SWITCH	ATTERY TU
	366 460 Ri	CLIP, REAR MAIN HARNESS	E 2			K91		ASSY, TERMINAL BATTERY CABLE TERI	AENAL 3-
		HARNESS ASSY, REAR MAIN CABLE	52 53		760	R91			
	384 558 R1	CLIP, REAR MAIN HARNESS	23			R91		/BOLT ASSY, BATTER ASSY, TERMINAL	THEORY OF THE
	382 728 R91 384 045 R1	SWITCH ASSY, SAFETY STARTING BRACKET, SAFETY STARTING SWITCH	54	383	617	R91		/BOLTS AND COVERS	-BATTERY FO
	14 991 R1	BOLT, 3/8-16 X 5/8 SHORT SQ-NK CRG NUT, 3/8-16 MEX.		356	062	R91		ASSY, TERMINAL -	2-
-	366 460 R1	CLIP, SAFETY STARTING SHITCH CABLE	55	370	383	R1	CLIP, 8	ATTERY TO BATTERY	CABLE
į			56	384	459	R91	HARNES\$	ASSY. REAR MAIN	CABLE

ELECTRICAL SYSTEM

370 535 R1

62

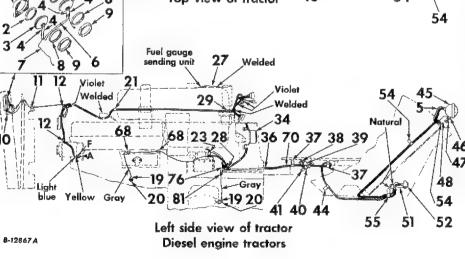
ELECTRICAL SYSTEM

-70-

TC-99 PART RESMUN STARTING AND LIGHTING -FARMALL TRACTORS--CONTINUED 57 381 014 R91 BATTERY, AUTO-LITE 2E-130 6-VOLT -2-384 998 R91 HARNESS ASSY, FRONT MAIN CABLE
-CARBURETED ENGINE TRACTORS-58 385 000 R91 HARNESS ASSY, FRONT MAIN CABLE -01ESEL ENGINE TRACTORS-58 59 385 006 R91 CABLE ASSY, ALTERNATOR GENERATOR TO GROUND 384 999 R91 HARNESS ASSY, REAR MAIN CABLE —CARBURETED ENGINE TRACTORS— 60 385 001 R91 HARNESS ASSY, REAR MAIN CABLE -DIESLE ENGINE TRACTORS-60 CLIP, FRONT AND REAR MAIN HARNESS SCREW, 1/4-20 X 3/8 HEX-HD CAP WASHER, 1/4 MED LOCK 61 363 117 R1

CLIP, ENGINE OIL PRESSURE SWITCH CABLE

PART DESCRIPTION TC-99



panel and connections

69
32

Light blue

"F"

"Gen"

"Bat"

70

View of voltage regulator

and connections

Rear view of instrument

61

Red

Light/

green

79 Dark

blue 69 - 70

Netural

Violet

Black

80

60

DESCRIPTION

CR-REC-FIL-HD MACH -4 SCREW, 1/4-20 X 1 CD OR ZN-PLTD

CR-REC-FIL-HD MACH -6-

LIGHT ASSY, SEALED BEAM HEAD -2-

CABLE ASSY. REAR LIGHT TO GROUND

CABLE ASSY, HEAD LIGHT JUNCTION TO

CABLE ASSY. HARNESS TO HEAD LIGHT

RING, HEAD LIGHT CLAMPING -2-

CLIP, HEAD LIGHT CABLE -2-

WASHER, 5/16 MED LOCK

CLIP. HEAD LIGHT CABLE

CLIP. FRONT MAIN HARNESS

CLIP, FRONT MAIN HARNESS

CLIP. FRONT MAIN HARNESS

JUNCTION

CEIP. SOLENOID JUNCTION CABLE

SWITCH ASSY. OIL PRESSURE -2-

CLIP. FRONT MAIN CABLE HARNESS

HARNESS ASSY, FRONT MAIN CABLE

COVER, BATTERY CABLE TERMINAL

CABLE W/BOLT & COVERS, BATTERY TO

COVER. BATTERY TERMINAL

SOLINGID SWITCH

BOLT ASSY, TERMINAL

CLIP, REAR MAIN HARNESS CLIP, FRONT MAIN HARNESS

CLIP. REAR MAIN HARNESS

59

60

384 557 R1

CLIP, LH PANEL HARNESS

384 465 R91 HARNESS ASSY, LH PANEL CABLE

CABLE

MULTIPLE CONNECTOR

CABLE ASSY, FUEL SHUT-OFF SOLENOID

BRACE ASSY. HEAD LIGHT MOUNTING

NUT, 5/16-18 HEX. . SCREW, 5/16-18 X 3/4 HEX-HD CAP

-CONTINUED

HOUSING, HEAD LIGHT -2-

GROUND

JUNCTION

STARTING AND LIGHTING

-INTERNATIONAL TRACTORS-

377 302 RI

377 303 RI

373 662 891

377 300 R91

377 120 R91

383 592 R91

377 299 R91

377 304 RT

377 305 R1

383 857 811

366 460 R1

362 120 R1

370 821 R1

362 120 RI

366 460 R1

370 535 RL

384 559 R1

384 742 RI

365 501 81

376 855 891

362 120 R1

384 464 R91

364 910 RI

383 618 RL

384 198 891

378 326 R91

356 062 R91

383 593 R91

362 123 RI

362 120 R1

384 556 R1

384 396 RI

384 557 R1

379 258 R91

153 326

153 797

MILLANGER

Ñ

REF

NO.

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-72-ELECTRICAL SYSTEM TC-99 PART TC-99 STARTING AND LIGHTING -CUNTINUED -INTERNATIONAL TRACTORS-34 1 119 270 E REGULATOR ASSY, VOLTAGE -375 055 R91--FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF VOLTAGE SCREW. 10-24 X 1-1/2 CD OR ZN-PLTD REGULATOR-385 147 RI SPACER, VOLTAGE REGULATOR -2-SCREW, 1/4-20 X 1-1/4 HEX-HD CAP -2-SCREW: 1/4-20 X 2-1/4 HEX-HD CAP -2 RING. HEAD LIGHT RETAINING -FRONT -2-WASHER, 1/4 MED LDCK -2-35 384 463 R91 HARNESS ASSY. REAR MAIN CABLE CABLE ASSY, HEAD LIGHT JUNCTION -4-36 366 460 R1 CLIP. REAR MAIN HARNESS 37 384 558 R1 CLIP. REAR MAIN HARNESS 38 CLIP, SAFETY STARTING SWITCH CABLE 366 460 R1 384 045 R1 BRACKET. SAFETY STARTING SWITCH 39 BOLT, 3/8-16 X 5/8 SHORT SQ-NK CRG 14 991 R1 NUT. 3/8-16 HEX. RING. HEAD LIGHT RETAINING -REAR -2-39 384 393 RI BRACKET, SAFETY STARTING SWITCH -TRACTORS W/OVER-CENTER CLUTCH-NUT, 3/8-16 HEX. -2-SCREW, 3/8-16 X 5/8 HEX-HD CAP -3-40 378 728 R91 SWITCH ASSY. SAFETY STARTING RUD, SAFETY STARTING SWITCH 384 046 R1 41 PIN, 1/16 X 1/2 CGT. WASHER, 17/64 X 5/8 X .065 384 558 R1 CLIP, REAR MAIN HARNESS 42 384 559 R1 CLIP. REAR MAIN HARNESS 43 44 362 120 R1 CLIP. REAR MAIN HARNESS 377 102 R91 LIGHT ASSY, COMBINATION REAR AND TAIL CLIP, ENGINE OIL PRESSURE SWITCH CABLE -ONLY SERVICEABLE ITEMS ARE LAMP, 445 490 AND UNIT, 371 461 R91-NUT: 1/2-13 HEX. 365 503 R1 SPACER, REAR LIGHT 46 350 920 R1 CLAMP, REAR LIGHT 47 TERMINAL, DIL PRESSURE SWITCH -ANGLE-4.4 372 355 R11 SUPPORT ASSY. REAR LIGHT NUT. 3/8-16 HEX. -2-SCREW, 3/8-16 X 1-3/8 HEX-HD CAP -2-GROMMET. BREAKAWAY CONNECTOR SOCKET TO 49 144 227 REAR LIGHT 50 383 614 R9L CABLE ASSY, BREAKAWAY CONNECTOR SOCKET CABLE ASSY, BREAKAWAY CONNECTOR SOCKET 51 377 119 R9L TO GROUND 52 362 002 R92 SOCKET ASSY, ELECTRIC BREAKAWAY CONNECTOR SCREW, 1/4-20 X 1/2 HEX-HD CAP -2-WASHER, 1/4 MED LOCK -2-STRAP W/BOLT ASSY, BATTERY TO GROUND CABLE ASSY, FUEL GAUGE SENDING UNIT TO 53 362 666 R1 CLIP. BREAKAWAY CONNECTOR SOCKET CABLE CLIP, BREAKAWAY CONNECTOR SOCKET CABLE 362 120 R1 55 CLIP. REAR MAIN HARNESS 362 666 RI HARNESS ASSY, RH PANEL CABLE -GASOLINE AND DIESEL ENGINE TRACTORS-CLIP. TRANSMISSION OIL PRESSURE SWITCH 56 383 609 R91 TERMINAL, DIL PRESSURE SWITCH -STRAIGHT 56 383 611 891 HARNESS ASSY, RH PANEL CABLE -LP GAS ENGINE TRACTURS-57 362 123 R1 CLIP, RH PANEL HARNESS BATTERY, AUTO-LITE 3EE-60 -12-VOLT-58 362 123 R1 CLIP, FRONT AND REAR MAIN HARNESS

TC-99

REF.	PART					DE	CRIPTION		TC-99
	STARTI -INTER					CONT	INUED		
61	383	596	R91		JUNCT	ION		INE A	GAUGE CLUSTER ND DIESEL
61	383	597	R91						GAUGE CLUSTER INE TRACTORS-
62	9 412	348		LAMP,	NO.	257	12-V0	LT -2-	
63	9 417	863		LAMP,	NO.	1895	12-V	DLT -2	_
64	385	002	R91	HARNE			FRONT ED EN		CABLE RACTORS-
64	385	004	R91				FRONT NGINE		
65	385	003	R91				REAR E		ABLE RACTORS-
65	385	005	R91	HARNE	SS AS -DIES	ŠY, EL E	REAR I	MAIN C	ABLE ORS-
66	385	006	R91		ASSY GROUN		TERNA	TOR GE	NERATOR TO
67	363	117	RI	SC	REW,	1/4-		3/8 HE	HARNESS X-HD CAP
68	370	535	RI	CLIP,	ENGI	NE C	IIL PRI	ESSURE	CABLE -2-
69	384	462	891	HARNE	SS AS	SY,	FRONT	MAIN	CABLE
70	384	461	R91	HARNE	SS AS	SY,	REAR !	MAIN C	ABLE
71	383	619	R1	COVER	, BAT	TERY	CABL	ETERM	INAL -3-
72	381	014	R91	BATTE	RY: A	u T O-	LITE	2E-130	6-VOLT -2-
73		760 062					BATTE! TERMI		GROUND
74	383	617	R91		W/BO BATTE		AND C	OVER\$	-BATTERY TO
75	366	460	RI	NU SCI	T, 5/ RE₩,	16-1 5/16	IG CABI .8 HEX: -18 X .6 MED	3 3/4 H	EX-HD CAP
76	370	383	RI	CLIP.	BATT	ERY	TO BA	TTERY	CABLE
77	383	726	R91						TTERY TO
	356	062	R91				SWITCH		
78	362	666	RI	SCI	REW,	3/8-	N HARI 16 X : MED I	3/4 HE	X-HD CAP
79	362	120	R1	CLIP.	RH P	ANEL	HARN	ESS	
80	384	557	RI	CLIP.	LH P	ANEL	HARN	ESS	
į.									

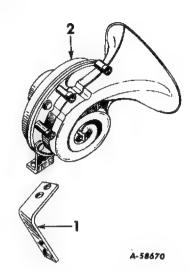
384 556 R1 CLIP, ENGINE OIL PRESSURE SWITCH CABLE

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ELECTRICAL SYSTEM

PART DESCRIPTION

ELECTRIC HORN



BRACKET HORN MOUNTING EXTENSION SCREW, 5/16-18 X 3/4 HEX-HD CAP -2-WASHER, 5/16 MED LOCK ~2-382 675 R1

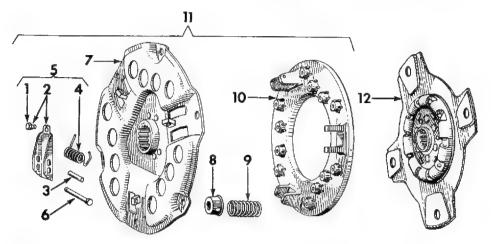
166 166 R91 HDRN ASSY NUT, 5/16-18 HEX. SCREW, 5/16-18 X 3/4 HEX-HD CAP WASHER, 5/16 MED LOCK

384 015 R91 CABLE ASSY, HORN SWITCH TO HORN

CLIP, HORN SWITCH TO HORN CABLE - AS REQUIRED-SCREW, 5/16-18 X 3/4 HEX-HD CAP WASHER, 5/16 MED LOCK 366 460 R1

CLUTCH PART NUMBER CLUTCH DESCRIPTION

CLUTCH PART NUMBER CLUTCH -CONTINUED TC-99 DESCRIPTION



A-74544

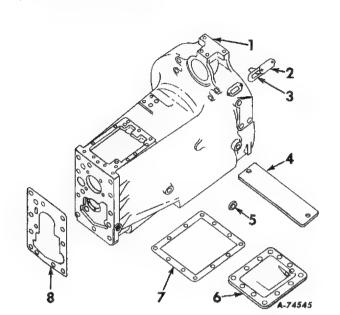
1	146	806	R1	SCREW, GLUTCH LEVER ADJUSTING -3-
2	375	571	R91	LEVER ASSEMBLY, CLUTCH -3-
3		487	R1	PIN, CLUTCH LEVER -3- PIN, 3/32 X 5/8 COTTER -3- WASHER, 11/32 X 11/16 X .065 -3-
4	375	572	R1	SPRING. CLUTCH LEVER -3-
5	375	570	R91	PACKAGE, CLUTCH LEVER ASSEMBLY
6	143	264	R1	PIN: LEVER PIVOT -3-
7	375	569	R92	PLATE ASSEMBLY. CLUTCH BACK
В	353	316	Rl	CUP, CLUTCH PRESSURE SPRING -12-
9	384	452	R1	SPRING. CLUTCH PRESSURE -12-
9	384	453	R91	PACKAGE, CLUTCH PRESSURE SPRING
10	373	614	R1	PLATE, CLUTCH PRESSURE
11	384	394	R91	PLATE ASSY, CLUTCH PRESSURE SCREW, 1/2-13 X 1 HEX-HD CAP -6-
12	384	395	R91	DISC ASSY, CLUTCH DRIVEN -DYNA LIFE-

PART DESCRIPTION CLUTCH HOUSING AND COVERS

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CLUTCH PART NUMBER

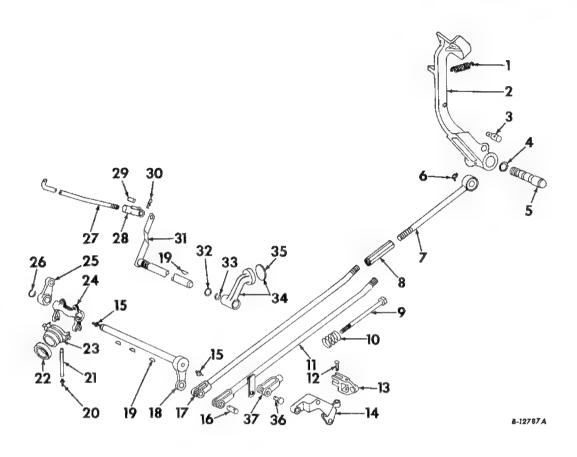
DESCRIPTION FC-99



1	380	066	R91	HOUSING W/PLUG, 103880 AND SEAT, 381611 R1. CLUTCH
	103	880		PLUG, 1/2 SQ-HD PIPE SCREW, 1/2-13 X 2 HEX-HD CAP -2- SCREW, 5/8-11 X 2-1/4 HEX-HD CAP -6- SCREW, 5/8-11 X 2-1/4 HEX-HD CAP -INTERNATIONAL TRACTORS -10- WASHER, 1/2 MED LOCK -2- WASHER, 5/8 MED LOCK -INTERNATIONAL TRACTORS 10-
2	380	073	R1	COVER, ENGINE TIMING OPENING SCREW, 1/4-20 X 1/2 HEX-HD CAP -2- WASHER, 1/4 MED LOCK -2-
3	380	072	R1	POINTER, ENGINE TIMING
4	380	840	Rı	COVER, CLUTCH COMPARTMENT SCREW, 3/8-16 X 3/4 HEX-HD CAP -2-
5	381	611	RI	SEAT. VALVE
6	384	077	R11	COVER W/PLUG, 103 881, CLUTCH HOUSING BOTTOM
6	380	069	R1	COVER, CLUTCH HOUSING BOTTOM REAR -TRACTORS WITH OVER-CENTER CLUTCH-
	103 103	735 881		PIN, 1/4 x 1/2 CHAMFERED STRAIGHT PLUG, 3/4 SQ-HD PIPE SCREW, 3/8-16 x 3/4 HEX-HD CAP -12- SCREW, 3/8-16 x 1 HEX-HD CAP -12-
7	384	078	R1	GASKET, CLUTCH HOUSING BOTTOM COVER
8	380	067	Rl	GASKET, CLUTCH HOUSING
	45	979	D	PIN. REAR ENGINE SUPPORT DOMEL -2-

CLUTCH PART DESCRIPTION
CLUTCH CONTROLS AND TRANSMISSION BRAKE





- 1			1		
1	626 206 R1		10	385 144 R1	SPRING, CLUTCH BRAKE ACTUATING -TRACTORS WITH TORQUE AMPLIFIER-
2	380 176 R1	PEDAL, CLUTCH			
3	384 047 R1	PIN, CLUTCH PEDAL PIVOT PIN, 5/32 x 1-1/2 COTTER	11	385 142 R91	ROD ASSY, CLUTCH OPERATING FRONT -TRACTORS WITH TORQUE AMPLIFIER-
•	298 385 R1	O-RING, 11/16 X 13/16 X 1/16 CLUTCH PEDAL PIVOT SHAFT	12	382 491 R1 3 479	PIN, BELLCRANK PIVOT -TRACTORS WITH TORQUE AMPLIFIER— WASHER, 7/32 X 9/16 X 16 GA -2- PIN, 1/16 X 1/2 COTTER
5	384 014 R1	SHAFT, CLUTCH PEDAL	-		THE STATE OF THE S
	386 047 R1	NUT, 5/8 HEX. SLOTTED PIN, 1/8 x 1-1/2 COTTER	13	382 490 R1	BELLCRANK, CLUTCH BRAKE -TRACTORS WITH TORQUE AMPLIFIER-
	519 145 R1 Q 3 482	PIN, 1/4 X 2 COTTER SPACER, CLUTCH SHAFT WASHER, 1-5/32 X 1+3/4 X 11 GA		89 375 H	PIN, 1/4 X 1-19/32 ROD END PIN, 1/16 X 1/2 COTTER
6	273 359		14	382 489 R11	PIVOT ASSY, VALVE OPERATING -TRACTORS WITH TORQUE AMPLIFIER- SCREW, 5/16-18 X 2-3/4 HEX-HD CAP SCREW, 5/16-18 X 3-3/4 HEX-HD CAP
6	443 571	FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 359-	15	443 565	FITTING, 1/4 DRIVE TYPE STR LUB -OPTIONAL WITH 273 355 -2~
			15	273 355	FITTING, 1/4 DRIVE TYPE STR LUB
7	380 178 R11 114 507	ROD ASSY, CLUTCH OPERATING REAR NUT, 5/8-11 HEX, JAM			-OPTIONAL WITH 443 565 -2-
8	384 248 RI	TURNBUCKLE	16	382 492 RI	PIN, CLUTCH ROD CLEVIS PIN, 5/32 X 1-1/2 COTTER
9	20 249 R1	SCREM, 1/4-28 X 7 HEX-HD CAP -DUMP VALVE ACTUATING -TRACTORS WITH TORQUE AMPLIFIER-	17	383 192 R11 18 266 R1	ROD ASSY, CLUTCH OPERATING - FRONT NUT, 5/8-11 LH THD HEX. JAM
		WASHER, 9/32 X 5/8 X .065 -2-	18	380 180 R11	SHAFT ASSY. CLUTCH RELEASE
			19	124 552	KEY, 3/16 X 1 WOODRUFF 13 -3-

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REF. NO.	PART					r	ESCRIPTION		Ţ	C-99
	CLUTCH	CO	NTROL	SAND	TRAN	SHIS	SION B	RAKE	-CONT1	NUED
20	18	541	R91				-32 NEI RELEASI			
21	365	720	RI	PIPE,	ÇLU	тсн	RELEAS	E SLEE	VE GREA	SE
22	365	867	R91	8EAR I	NG,	CLUI	CH RELI	EASÉ 8	ALŁ	
23	380	109	R 1	SLEEV	E, C	LUTO	H RELE	ASE		
24	380	110	R1				RELEAS 3-16 X		HEX-HD	CAP -2-
25	384	306	RI	LEVER	, TR	ANSP	HISSION	BRAKE	OPERAT	ING
26	384	305	R1	RING,	CLU	тсн	RELEAS	E SHAF	T SNAP	
27	384	307	RI	PΙ	N ₂ 3	/16	X 1 C0	TTER	PERATIN X 3/32	
28		538			TRAN	SHIS	SSION B		DJ ROD PERATIN	
	114	496		NC	1 9 1	12-1	MAL 05			
29	384	308	Ri	PIN.	OPER	ATI	ig ROD	CLEAIS		
30	460	047	R1	PIN.			TTACHAB SSION 8		TER PERATIN	IG ROD
31	384	309	R11	SHAFT	ASS	Y, 1	FRANSMI	SSION	BRAKE	
32	369	908	RI	O-RIN			S X 1 X		HAFT	
33	384	305	R1	RENG	TRA	NSM:	ESSION	BRAKE	SHAFT S	NAP
34	384	311	R11	LEVER	ASS	Y	FRANSMI	SSION	BRAKE	
35	384	312	R1	FACIN	IG, T	RAN:	OIZZIM	N BRAK	E LEVER	t
36	103	494		PI	-TRA	CT01	1/64 RO RS WITH X 1/2 /32 X 5	TORQU	E AMPLI	FIER-
37	104	036		CLEVI			ROD END		E AMPLI	FIER-
	114	492		NU			28 HEX.			

	CLUTCH	~ () -	
REF.	PART	Dec Califfrance	₹5~99
NO.	NU AABER	DESCRIPTION	

DESCRIPTION

TC-99

CLUTCH

FART MUMBER

DESCRIPTION

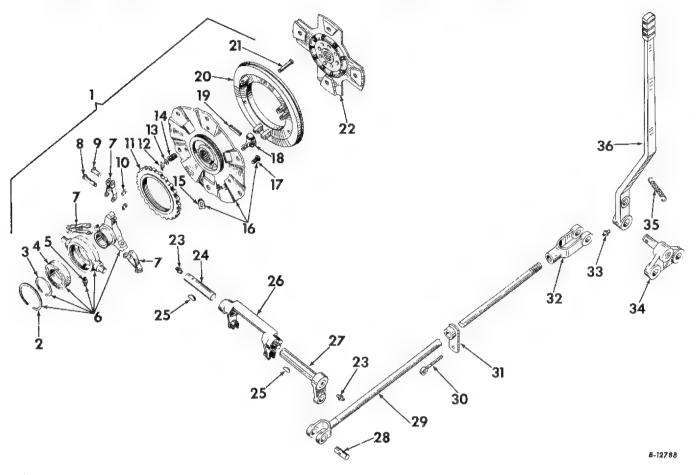
-78-

TC-99

PART NUMBER OVER-CENTER CLUTCH AND CONTROLS
-INTERNATIONAL TRACTORS-

CLUTCH

OVER-CENTER CLUTCH AND CONTROLS -CUNTINUED -INTERNATIONAL TRACTORS-



1	384	132	R91	PLATE ASSY, CLUTCH PRESSURE SCREW, 1/2-13 X 1 HEX-HD CAP -6-	16	373	995	891	PLATE ASSY, BLACK
2	384	145	Rl	RING, RELEASE SLEEVE OUTER SNAP	17	303	242	R1	SCREW: BLACK PLATE ADJUSTING LOCK NUT, 3/8-24 HEX
3	384	144	R1	RING. RELEASE SLEEVE INNER SNAP					WASHER, 3/8 INI-TOOTH LOCK
4	374	008	R91	BEARING, RELEASE SLEEVE	18	371	000	R1	LEVER, RELEASE -3-
5	109	461		FITTING, 1/8-27 PTF STR LUB	19	577	247	RI	PIN. 3/8 X 2 ROLL +3-
6	384	143	R91	CARRIER ASSY, RELEASE SLEEVE AND	20	373	999	R1	PLATÉ, PRESSURE
	•			BEARING	21	371	001	RI	STUD, RETURN SPRING +3-
7	374	003	R1	LINK, CONNECTING -3-	22	384	395	R91	DISC ASSY, AIRCRAFT-TYPE CLUTCH DRIVEN
8	374	005	RI	PIN, LONG LINK -3-	23	443	565		FITTING, 1/4 DRIVE TYPE SIR LUB
9	374	004	R1	PIN, SHORT LINK -3-					-OPTIONAL WITH 273 355 -2-
10	255	395	R1	RING, RETAINER -6-	23	273	355		FITTING, 1/4 DRIVE TYPE STR LUB -OPTIONAL WITH 443 565 -2-
11	373	998	R2	RING, ADJUSTING	24	384	134	R1	SHAFT, OVER-CENTER CLUTCH RELEASE RH
12	267	689	R1	WASHER+ -X3-	25	124	552		KEY, 3/16 X 1 WODDRUFF 13 -2-
13	Q	398		WASHER. 11/32 X 7/8 X 16 GA -3-	26	384	133	R1	FORK, OVER-CENTER CLUTCH RELEASE
14	374	002	R1	SPRING, RETURN INNER -3-					SCREW. 3/8-16 X 1-1/2 HEX-HD CAP -2-
14	382	142	R1	SPRING, RETURN OUTER -3-	27	384	136	RLL	SHAFT ASSEMBLY, DVER-CENTER CLUTCH RELEASE LH
15	377	938	R1	LOCK, BACK PLATE ADJUSTING	28	382	492	RI	PIN, CLUTCH OPERATING ROD CLEVIS PIN, 5/32 X 1~1/2 COTTER

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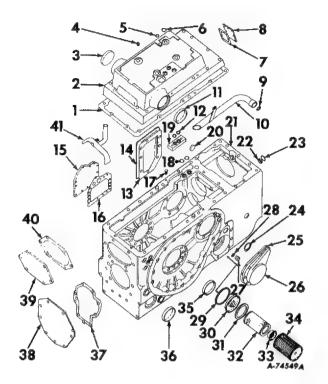
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REF.	PART	R		DESCRIPTION	TC-99
				JTCH AND CONTROLS —CONTINU TRACTORS—	ED
29		137 498		ROD ASSY. OVER-CENTER CLUTC NUT. 5/8-18 HEX. JAM	H OPERATING
30	384	392	R11	ROD ASSY, VALVE PULL -TRACT TORQUE AMPLIFIER-	ORS WITH
	114	50 L		NUT, 1/4-20 HEX. JAM -2- PIN, 1/16 X 1/2 COTTER	
	53	257	٧	PIN, 3/16 X 23/32 ROD EN	D
31	384	390	R11	LEVER ASSY, DUMP VALVE ACTU -TRACTORS WITH TORQUE	
		571		SCREW, 1/4-20 X 5/16 CUP SCCKET	PT. HEX -2-
32	127	786		CLEVIS, 5/8-18 X 4-15/16 HV	ROD END
33	273	354		FITTING, 3/16 DRIVE TYPE ST -CLUTCH OPERATING HAND	
34	384	139	R11	BRACKET ASSEMBLY, OVER-CENT HANDLE SUPPORT PIN, 5/32 X 1-1/2 COTTER SCREW, 5/8-11 X 4 HEX-HD WASHER, 15/16 X 1-3/4 X	CAP -2-
35	PO	91		SPRING, OVER-CENTER CLUTCH	HANDLE
36		138 499		HANDLE, OVER-CENTER CLUTCH PIN, 5/8 x 1-23/32 ROD E PIN, 1/8 x 3/4 COTTER	

PART DESCRIPTION TC-99

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-80-REAR FRAME AND DRIVING MECHANISMS

REF.	PART					TE	-99
HO.	NUMB	R			DESCRIPTION		- •
	REAR	FRAME,	COVER	AND	CONNECTIONS		



	1			
1	380	264	R1	GASKET, REAR FRAME COVER
2	385	931	R91	COVER ASSY, REAR FRAME -ALSO ORDER PIPE, 385 932 R11 UNLESS TRACTOR IS ALREADY SO EQUIPPED- SCREW. 5/8-11 X 3-7/8 HEX-HD CAP -16-
3	380	174	R1	PLUG. ROCKSHAFT OPENING LH CUP
4	380	263	R1	PLUG, ECCENTRIC SHAFT & MOUNTING BOLT OPENINGS CUP -5-
5	361	884	Rì	G-RING, 1 X 1-3/16 X 3/32 -3- COVER TO SEAT SUPPORT - SMALL
6	384	377	Rl	O-RING, 2-5/16 X 2-1/2 X 3/32 COVER TO SEAT SUPPORT - LARGE
7	382	416	R1	GASKET, VALVE ADJ DPENING COVER
8	382	415	R1	COVER, VALVE ADJ OPENING SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-
9	360	610	RI	O-RING, 1-5/8 X 1-7/8 X 1/8 -HYDRAULIC FILTER SUCTION TUBE-
0	382	240	R11	TUBE ASSY, HYDRAULIC FILTER SUCTION SCREW, 3/8-16 X 11/16 HEX-HD CAP
1	380	173	Rl	PLUG. ROCKSHAFT OPENING RH CUP
2	369	908	R1	O-RING, 13/16 X 1 X 3/32 -DRAFT CONTROL PORT COVER -2-
3	380	273	R1	GASKET, DRIVE ATT OPENING COVER



-80-REAR FRAME AND DRIVING MECHANISMS

REF.	PART NU <i>IA</i> BER	DESCRIPTION TC-99
	REAR FRAME, CO	OVER AND CONNECTIONS -CONTINUED
14	380 330 RZ	COVER, DRIVE ATT OPENING SCREW, 1/2-13 X 1-1/4 HEX-HD CAP -8-
15	382 243 R1	COVER, PUMP OPENING SCREN, 3/8-16 X 7/8 HEX-HD CAP -12-
16	382 244 R1	GASKET, PUMP OPENING COVER
17	113 702	BREATHER -2-
18	385 744 R1	SEAL, REAR FRAME PRESSURE PORT OIL
		-REAR FRAME PRESSURE PORT -2-
19	382 758 R1	COVER, DRAFT CONTROL PORT SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -2-
20	386 007 RI	PLUG, CLUTCH PEDAL SHAFT -TRACTORS WITH OVER-CENTER CLUTCH-
21	380 361 R11 103 880 103 881	FRAME W/DOWEL PINS & PLUGS, REAR PLUG, 1/2 SQ-HD PIPE -2- PLUG, 3/4 SQ-HD PIPE
22	380 271 R1	RETAINER, SEALING RING
23	252 483 R1	O-RING, 1-1/4 X 1-1/2 X 1/8 -CLUTCH HOUSING SUCTION TUBE-
24	382 242 R1	RETAINER, HYDRAULIC FILTER SUCTION TUBE
25	382 257 R1	GASKET, OIL FILTER COVER
26	382 256 R1	COVER, DIL FILTER SCREW, 3/8-16 X 3/4 HEX-HD CAP -8-
27	382 245 R1	PLUG, PUMP SUCTION PORT
28	252 483 R1	O-RING, 1-1/4 X 1-1/2 X 1/8 -PUMP SUCTION PORT PLUG-
29	382 247 RI	SEAL, HYDRAULIC FILTER CARTRIOGÈ RETAINER
30	382 246 R11	RETAINER. HYDRAULIG FILTER CARTRIDGE
31	302 258 RL	SEAL, HYDRAULIC FILTER CARTRIDGE
32	385 683 R91	PACKAGE, HYDRAULIC FILTER CARTRIDGE SERVICE -INCLUDES REFERENCE NOS. 25, 29 & 31-
33	382 249 891	END PLATE & RELIEF VALVE ASSY
34	382 250 R91	STRAINER ASSY, HYDRAULIC DIL
35	383 331 R1	PLUG. REAR AXLE OPENING CUP -2-
36	383 331 R1	PLUG. TORSION BAR CUP -2-
37	381 467 R1	GASKET, INDEPENDENT POWER TAKE-OFF OPENING COVER
38	380 272 R1	COVER, INDEPENDENT POWER TAKE-OFF OPENING SCREW, 1/2-13 X 1-1/8 HEX-ND CAP -9-
39	383 329 R1	COVER, DRAFT CONTROL ADJ OPENING SCREW, 5/8-11 X 1-3/8 HEX-HD CAP -6-
40	383 330 RL	GASKET, DRAFT CONTROL ADJ OPENING COVER
41	385 932 R11	PIPE ASSY, DIFFERENTIAL LUB SCREW, 5/16-18 X 1/2 HEX-HD CAP

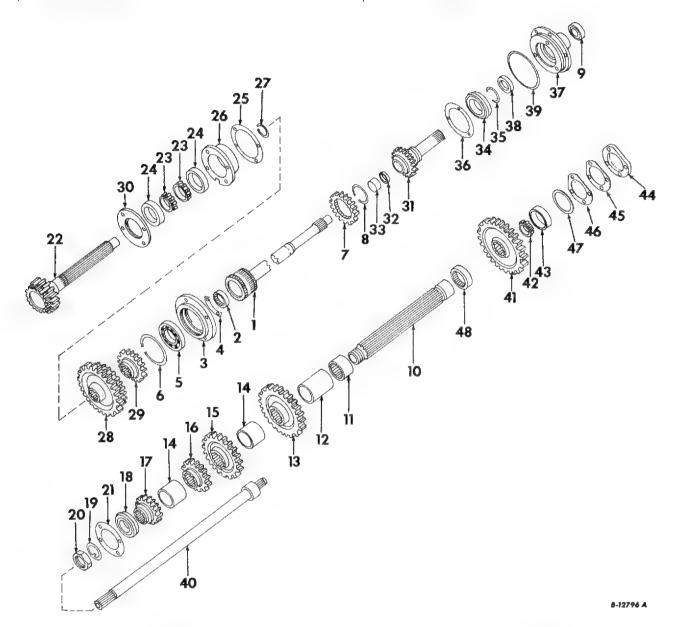
-81-REAR FRAME AND DRIVING MECHANISMS

PART TC-99 DESCRIPTION -IN CLUTCH HOUSING-SPEED TRANSMISSION

REAR FRAME AND DRIVING MECHANISMS

TC-99 PART NUMBER DESCRIPTION -CONTINUED

SPEED TRANSMISSION
-IN CLUTCH HOUSING-



					8	381	330	R1	RING, CONSTANT MESH DRIVE GEAR EXT SNAP
1	380	076 1	K1	SHAFT, TRANSMISSION DRIVE - 26 T	9	ST	575		BEARING, CLUTCH SHAFT PILOT
2	112	821 8	191	BEARING. MAIN SHAFT FRONT	1	0.	2.2		
_	380	080		CAGE. CONSTANT MESH DRIVE GEAR BRG	01	360	082	RI	COUNTERSHAFT
	340	000	1.2	CASC F CONSTANT HEST DRIVE GEAR GRO	11	380	084	R1	SPACER: CONSTANT MESH GEAR - SHORT
4	380	081	R 1	PLATE, CONSTANT MESH DRIVE GEAR BRG CAGE LOCK -2-	12	384	0.01	70.1	SPACER. CUNSTANT MESH GEAR - LONG
				SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -4-	12	304	071	4.1	SPACER, CONSTANT RESH GEAR - LUNG
_	**	407		BEIDING CONSTANT NEED DRIVE CEAD	13	380	086	R1	GEAR, CONSTANT MESH - 47 T
2	\$T	697		BEARING, CONSTANT MESH DRIVE GEAR	14	380	126	R1	SPACER, COUNTERSHAFT GEARS -2-
6	562	072 (R1	RING, CONSTANT MESH DRIVE BRG					
				CAGE INT SNAP	15	360	087	81	GEAR. 3RO SPEED DRIVING - 42 T
7	381	329 8	R1	GEAR, CONSTANT MESH DRIVE - 26 T	16	380	088	Rl	GEAR. 2ND SPEED DRIVING - 32 T
					1				

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-82-REAR FRAME AND DRIVING MECHANISMS

	RE	AR	FRAME	AND	DRIVING	MECHANISM:	S
REF.	PART NUMBER					DESCRIPTION	TC-99
	SPEED -IN CL					INUED	
17	380	090	R1	GEAR	. IST SE	PEED DRIVI	4G - 27 1
18	ST	270	A	BEAR	RING, EOL	JNTERSHAFT	REAR
19	380	091	R1	WASH	ER, COU	NTERSHAFT I	RG LOCK NUT
20	380	092	R1	NUT,	COUNTER	RSHAFT BRG	LDCK
21	380	093	R1	S	CREW, 3,	DUNTERSHAF 78-16 X 1-1 378 MED LOG	L/8 HEX-HD CAP -4-
22	380	094	R1	SHAF	T, MAIN	- 23T	
22	382	350	R1	SHAF		- 23T - TI AMPLIFIER-	RACTORS WITH
23	384	180	891	BEAR	ING ASS	r, MAIN SHA	AFT REAR CONE -2-
24	384	350	Ri	BEAR	ING MAI	IN SHAFT RI	AR CUP +2+
25	380	095	R1	SHIM	MAIN S	SHAFT REAR	BEARING
26	384	089	R1	CAGE	. MAIN	SHAFT REAR	BEARING
27	380	097	R 1	RING	, MAIN S	SHAFT REAR	BEARING SNAP
28	380	124	R1	GEAR	. 1ST &	2ND SPEED	SLIDING-41 & 46T
29	380	125	R1	GEAR	. 3RD €	4TH SPEED	SLIDING - 31T
30	380	098	R1				REAR BEARING 1/2 HEX-HD CAP -4-
31	380	261	R1	SHAF	T, PTO £	DRIVE -28 1	
32	385	134	R91	110	SEAL, PI	TO DRIVE SI	AFT
33	384	185	R1	BUSH	IING, PTO	DRIVE SHA	AFT .
34	ST	266		BEAR	ING. PTO	DRIVE SHA	AFT
35	384	337	R1	RING	PTO SI	HAFT BRG SI	IAP
36	384 297					TO SHAFT BE 18-16 X 1 H	RG HEX-HD NYLOK -3-
37	384	079	R1	CAGE	, PTO DE	RIVE SHAFT	BRG
37	384	147	R 1		WITH DY	ER-CENTER	BRG - TRACTORS CLUTCH- 3 HEX-HD CAP -5-
37	384	135	Rl		WITH CV	VER-CENTER	BRG - TRACTORS CLUTCH AND TORQUE B HEX-HD CAP -3-
38	384	090	R91	01L	SEAL, PI	TO SHAFT BE	IG CAGE
39	301	604	R1	0-R I		/2 X 7-3/4 NFT BEARING	X 1/8 CAGE SEALING
40			R11		_	PTO DRIVEN	
42	380		_			RIVEN - 58	
43			R91		CONE		EN SHAFT FRONT
44	619				CUP		AFT FRONT ROLLER
45	359						FRONT BRG SNAP
46	380 297	330	R1	S	CREW, 3/		EX-HD NYLOK -4-
47	384			SHIM	PTO SH	AFT BRG RE	TAINER - HV
48	384	106	RI		, PTO DM -3-	LIVEN SHAFT	BRG RETAINER

384 103 R1 SEAL, PTO FRONT BRG RETATNER.

-82-REAR FRAME AND DRIVING MECHANISMS

L.					
REF. NO.	PART NUMBE			DESCRIPTION	TC-99
	SPEED -IN CL			SION -CONTINUED SING-	
50	384	105	RI	SPACER, PTO FRONT BRG RETAINE	R
51	384	104	R1	RETAINER, PTO SHAFT BRG CONE	
52	384	114	R91	BEARING, COUNTERSHAFT FRONT	
	372	7 03	R2	FLUID, HY-TRAN -QUART CAN- -AS REQUIRED-	
	372	704	RZ	FLUID, MY-TRAN -GALLON CAN- -AS REQUIRED-	
	372	705	R2	FLUID, HY-TRAN -FIVE GALLON -AS REQUIRED-	ÇAN-
	407	024	R2	FLUID, HY-TRAN -FIFTEEN GALL -AS REQUIRED-	ON CAN-

-83-REAR FRAME AND DRIVING MECHANISMS

PART NUMBER

RANGE TRANSMISSION -IN REAR FRAME-

DESCRIPTION

TC-99

REAR FRAME AND DRIVING MECHANISMS

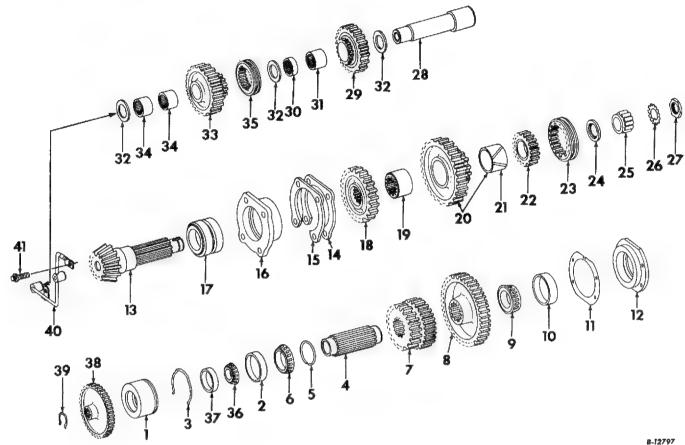
PART

DESCRIPTION

TC-99

RANGE TRANSMISSION -IN REAR FRAME-

-CONTINUED



1	380	274	RIL	CAGE ASSY, COUNTERSHAFT REAR BRG
2	551	861	R1	BEARING, COUNTERSHAFT REAR CUP
3				
	304	340	κı	RING, BRG CAGE REAR RETAINING
4	380	276	R1	COUNTERSHAFT
5	583	564	R1	RING, COUNTERSHAFT SNAP
6	380	278	R91	BEARING ASSY, COUNTERSHAFT CONE
7	380	279	R1	GEAR, LO DRIVE - 28T-33T.
В	380	161	RI	GEAR, CONSTANT MESH - 50T
9	85	971	н	BEARING ASSY, COUNTERSHAFT FRONT CONE
10	22	365	٧	BEARING, COUNTERSHAFT FRONT CUP
11	380	280	RI	SHIM, COUNTERSHAFT BRG -2- OR AS REQUIRED
12	380	185	R1	CAGE, COUNTERSHAFT FRONT BRG SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -4-
13	380	355	RI	SHAFT, TRANSMISSION MAIN AND DRIVE BEVEL PINION - 13T
13	380	160	R1	SHAFT, TRANSMISSION MAIN & DRIVE BEVEL PIN - 16 T -FARMALL HI-CLEAR TRACTORS-
14	380	283	R1	SHIM, MAIN SHAFT BRG004 -AS REQUIRED

15	380 284	R1	SHIM. MAIN SHAFT BRG007 -2- OR AS REQUIRED-
16	380 285 380 286		CAGE, MAIN SHAFT BRG BOLT, MAIN SHAFT BRG CAGE -2-
17	380 356	R9I	BEARING, MAIN SHAFT REAR
18	380 288	Ri	GEAR, REVERSE DRIVEN - 35T
19	380 289	R1	CARRIER, HI-LO DRIVEN GEAR
20	380 290 8	R11	GEAR ASSY, HI-LO DRIVEN
21	380 291 6	RI	BUSHING. HI-LO DRIVEN GEAR
22	380 292 (R2	CARRIER, SHIFT COLLAR
23	380 293 1	R1	COLLAR, HI-LO SHIFT
24	380 294 8	RI	SPACER, MAIN SHAFT
24	384 338 [Ŗ1	SPACER, MAIN SHAFT -FARHALL HI-CLEAR TRACTORS-
25	380 295 8	R91	BEARING, MAIN SHAFT FRONT
25	336 050 F	391	BEARING: MAIN SHAFT FRONT -FARMALL HI-CLEAR TRACTORS-
26	359 081 R	₹1	WASHER, MAIN SHAFT LOCK
27	359 082 R	1.1	NUT, MAIN SHAFT
28	380 296 8	11	SHAFT ASSY, REVERSE IDLER
29	380 299 R	RI.	GEAR, REVERSE IDLER - 30T

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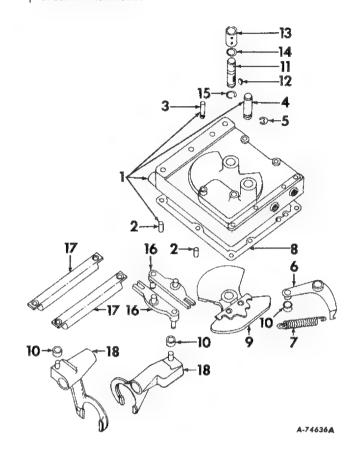
REAR FRAME AND DRIVING MECHANISMS

\$.EV.	FART				TC-99
NO.	NUMSE			DESCRIPTION	
	RANGE -IN RI			SION -CONTINUED	
30	205	369	R91	BEARING, ICLER GEAR REAR	
31	166	957	R91	BEARING, IDLER GEAR FRONT	
32	380	300	RI	WASHER, IDLER GEAR THRUST -3-	
33	380	301	R1	GEAR, REVERSE DRIVE - 347	
34	156	957	891	BEARING, DRIVE GEAR -2-	
35	380	302	R1	COLLAR, FORWARD-REVERSE SHIFT	
36	867	899	R91	BEARING ASSY, INDEPENDENT POWE OFF DRIVE SHAFT CONE	R TAKE-
37	54	628	н	BEARING, INDEPENDENT POWER TAN DRIVEN SHAFT CUP	E-OFF
38	380	319	RI	GEAR, PUMP DRIVE	
39	384	341	R1	RING, PUMP DRIVE GEAR RETAININ	(G
40	380	162	R91	TUBE ASSY, PRESSURE LUB	
41	380	286	RI	BOLT, LUB TUBE MOUNTING BRACKE	τ -2-
	372	703	R2	FLUID: HY-TRAN -QUART CAN- -AS REQUIRED-	
	372	704	R2	FLUID, HY-TRAN -GALLON CAN- -AS REQUIRED-	
	372	7C5	R2	FLUID, HY-TRAN -FIVE GALLON C -AS REQUIRED-	AN-
	407	024	R2	FLUID, HY-TRAN -FIFTEEN GALLO -AS REQUIREO-	N CAN-



-84-REAR FRAME AND DRIVING MECHANISMS

REF.	FART		TC-99
NO.	NUMBER	DISCRIPTION	
	GEAR SHIFT -SPEED TRAN		



2 19 962 R1 PIN, 3/8 X 3/4 DOWEL -2- 3 382 563 R1 PIN, SHIFTER CONTROL ARM SPRING ANCH 4 382 564 R1 PIN, SHIFTER CONTROL ARM PIVOT	1	380	111	R11	COVER ASSY, CLUTCH HOUSING SCREW, 3/8-16 X 2-1/2 HEX-HD CAP -3-
4 382 564 K1 PIN, SHIFTER CONTROL ARM PIVOT NASHER, 17/32 X 7/8 X .065 5 370 290 R1 RING, SHIFTER CONTROL ARM PIVOT PIN SNAP 6 382 565 R11 ARM ASSY, SHIFTER CONTROL 7 383 997 K1 SPRING, SHIFTER CONTROL ARM 8 380 112 R1 GASKET, CLUTCH HOUSING COVER 9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIVOT 12 106 751 KEY, 3/16 X 3/4 WOODDRUFF 9 —CAM PIVOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIVOT SHAFT—	2	1.9	962	R1	PIN. 3/8 X 3/4 DOWEL -2-
11 002 VA WASHER, 17/32 X 7/8 X .065 370 290 R1 RING, SHIFTER CONTROL ARM PIVOT PIN SNAP 6 382 565 R11 ARM ASSY, SHIFTER CONTROL 7 383 997 R1 SPRING, SHIFTER CONTROL ARM 8 380 112 R1 GASKET, CLUTCH HOUSING COVER 9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIVOT 12 106 751 KEY, 3/16 X 3/4 WODDRUFF 9 —CAM PIVOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING —PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIVOT SHAFT—	3	382	563	R 1	PIN. SHIFTER CONFROL ARM SPRING ANCHOR
SNAP 6 382 565 R11 ARM ASSY, SHIFTER CONTROL 7 383 997 R1 SPRING, SHIFTER CONTROL ARM 8 380 112 R1 GASKET, CLUTCH HOUSING COVER 9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIVOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 -CAM PIVOT SHAFT- 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 -CAM PIVOT SHAFT-	4				
7 383 997 R1 SPRING, SHIFTER CONTROL ARM 8 380 112 R1 GASKET, CLUTCH HOUSING COVER 9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIVOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 —CAM PIVOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIVOT SHAFT—	5	370	290	R1	
8 380 112 R1 GASKET, CLUTCH HOUSING COVER 9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIVOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 —CAM PIVOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE +2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIVOT SHAFT—	6	382	565	RII	ARM ASSY, SHIFTER CONTROL
9 380 114 R11 CAM ASSY, CLUTCH HOUSING SHIFT 10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIYOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 —CAM PIYOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIYOT SHAFT—	7	383	997	R1	SPRING, SHIFTER CONTROL ARM
10 380 115 R1 ROLLER, CAM -3- 11 380 116 R1 SHAFT, CAM PIYOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 -CAM PIYOT SHAFT- 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 -CAM PIYOT SHAFT-	8	380	112	R1	GASKET, CLUTCH HOUSING COVER
11 380 116 R1 SHAFT, CAM PIYOT 12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 -CAM PIYOT SHAFT- 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN. 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 -CAM PIYOT SHAFT-	9	380	114	RII	CAM ASSY, CLUTCH HOUSING SHIFT
12 106 751 KEY, 3/16 X 3/4 WOODRUFF 9 —CAM PIVOT SHAFT— 13 380 117 R1 COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 —CAM PIVOT SHAFT—	10	380	115	R1	ROLLER, CAM -3-
-CAM PIVOT SHAFT- 13 380 117 RI COUPLING, CAM RETAINING 142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 RI O-RING, 9/16 X 3/4 X 3/32 -CAM PIVOT SHAFT-	£1	380	116	R1	SHAFT, CAM PIVOT
142 521 PIN, 1/4 X 1-1/4 GROOVE -2- 14 352 221 R1 O-RING, 9/16 X 3/4 X 3/32 -CAM PIVOT SHAFT-	12	106	751		
-CAM PIVOT SHAFT-	13			RI	
15 603 570 RI RING, CAM PIVOT SHAFT SNAP	14	352	221	R1	
	15	603	570	RI	RING. CAM PIVOT SHAFT SNAP

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-85-REAR FRAME AND DRIVING MECHANISMS

18 380 123 R11 FORK ASSY, SHIFT -2-

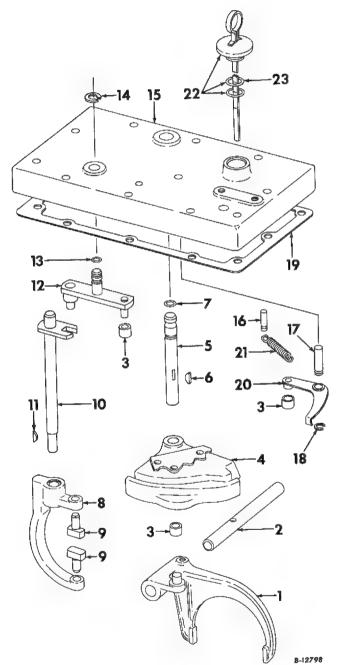
NO.	TRAT BEAGUS			DESCRIPTION	TC-99
	GEAR S	HIF TR	F MEC ANSH [HANISM -CONTINUED SSION-	
16	380	120	R11	ARM ASSY. SHIFT FORK -2-	
17	380 156	122 454	81	RAIL, SHIFT -2- SCREW, 5/16-18 X 7/8 CR- MACH -4-	REC-F-HD

HSF.	SART NUMBER		Di Di	ESCRIPTION	Ť	-99

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-86-REAR FRAME AND DRIVING MECHANISMS

ef.	PART NUMBER	DESCRIPTION	TC-9 9
	GEAR SHIFT MECHANISM -RANGE TRANSMISSION-		



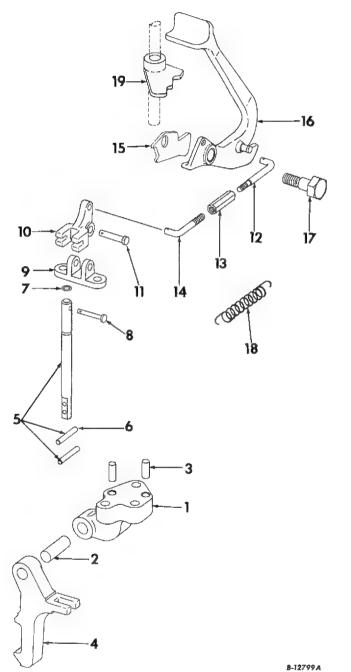
-86-REAR FRAME AND DRIVING MECHANISMS

Ň	REA	R FRAME	AND DRIVING MECHANISMS
REF.	PART		DESCRIPTION TC-99
		IFT MECH	
	-RANGE	TRANSMIS	\$\$10N-
1	380 3	03 R11	FORK ASSY, HI-LO SHIFT
2			SHAFT: HI-LO SHIFT FORK
	362 8 114 5	29 R1 03	SCREW, HI-LO SHIFT FORK LUCK NUT, 3/8-16 HEX. JAM
3	380 1	15 R1	ROLLER, CAM -3-
4	380 3	06 R11	CAM ASSY, RANGE TRANSMISSION SHIFT
5	380 3	07 RL	SHAFT, CAM PIVOT
	591 1	84 R1	PIN, 3/16 X 1-1/4 HV SPRING SPIROL
6	106 7	51	KEY. 3/16 X 3/4 WOODRUFF 9 -CAM PIVOT SHAFT-
7	352 2	21 R1	O-RING, 9/16 X 3/4 X 3/32 -CAM PIVOT SHAFT-
8	380 3	08 R1	FORK, REVERSE SHIFT
9		09 R1	PAD, REVERSE SHIFT FORK -2-
	19 3	71 R1	PIN. 1/8 X 3/4 HV SPRING -2-
10	380 3	10 R11	SHAFT ASSY, REVERSE SHIFT FORK
11	218 2	17	KEY. 3/16 X 5/8 WCODRUFF 61 -REVERSE SHIFT ARM-
12	380 3	12 R11	ARM ASSY, REVERSE SHIFT PIVOT
13	355 9	66 R1	O-RING, 7/16 X 5/8 X 3/32 -REVERSE SHIFT PIVOT ARM SHAFT- WASHER, 21/32 X 1-5/16 X.095
14	373 9	23 81	RING. REVERSE SHIFT PLYOT ARM SHAFT SNAP
15	380 3	14 R11	COVER W/PIN, 382 563 R1 & PIN 382 564 R1, REAR FRAME FRONT SCREW, 3/8-16 X 2 HEX-HD GAP -10-
16	382 5	63 R1	PIN. SHIFT CONTROL ARM SPRING ANCHUR
17		64 R1 002 VA	PIN, SHIFF CONTROL ARM PIVOT WASHER, 17/32 X 7/8 X .065
18	370 2	90 RI	RING. SHIFT CONTROL ARM PIVOT PIN SNAP
19	380 3	15 R1	GASKET, REAR FRAME FRUNT COVER
20	382 5	65 R11	ARM ASSY. SHIFTER CONTROL
21	383 9	97 RI	SPRING: SHIFTER CONTROL ARM
22	384 1	74 R92	GAUGE ASSY, OIL LEVEL
23	385 6	363 R1	RING, OIL LEVEL GAUGE -2-

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-87-REAR FRAME AND DRIVING MECHANISMS

REF.	PAIT	DESCRIPTION	TC-99
	PARKING LOCK		
	-RANGE TRANSMISSION-		



REAR FRAME AND DRIVING MECHANISMS

REF. NO.	FART NUAR			DESCRIPTION	TC-99
	PARKI				
	~RANG	E TR	ANSM	ESSION-	
1	384	055	R11	BRACKET ASSY. PARKING LOCK L SUPPORT	EVER
	635	034	#1	SCREW, 1/2-13 X 1-3/4 HEX	-HD CAP -3-
2	19	969	R1	PIN, 3/4 X 2-1/4 DOWEL	
3	20	024	R1	PIN. 3/8 X 1 DOWEL -2-	
4	384	094	R1	LEVER, PARKING LOCK	
5	384	096	RIL	SHAFT ASSY, PARKING LOCK ACT	UATING
6	19	967	R1	PIN. 1/4 X 1-1/4 DOWEL -2-	
7	382	997	R1	0-RING, 1/2 X 5/8 X 1/16	
8	385	098	R1	PIN, OPERATING LEVER PIN, 1/8 X 1/2 COT. WASHER, 9/32 X 5/8 X .065	
9	384	259	R1	BRACKET, PARK LOCK OPERATING SCREW, 3/8-16 X 3/4 HEX-H	LEVER D CAP -2-
10	384	260	R1	LEVER, PARK LOCK OPERATING	
11	52	893	Н	PIN. 3/8 X 1-25/32 ROD END PIN. 1/8 X 1/2 COT.	
12		261 503	Rl	ROD, PARK LOCK FRONT OPERATION NUT, 3/8-16 HEX. JAM PIN, 3/32 X 1/2 COT.	NG
13	382	847	R1	TURNBUCKLE, PARK LOCK ADJUST	MENT
14		263 265	RI	ROD, PARK LOCK REAR OPERATING NUT, 3/8-16 LH THD HEX. J/ PIN, 3/32 x 1/2 COT. WASHER, 13/32 x 13/16 x .0	A M
15	385	097	R2	PAWL, NEUTRAL LOCK PLATE	
16	384	264	RII	PEDAL ASSY. PARK LOCK OPERATI	NG
17	383	153	R2	BOLT, PARK LOCK PEDAL PIVOT	
18	208	354	R1	SPRING, PARK LOCK PEDAL	
19	385 188		R11	PLATE ASSY, NEUTRAL LOCK PIN, 1/4 X 1-1/2 GROUVE	

-88-REAR FRAME AND DRIVING MECHANISMS

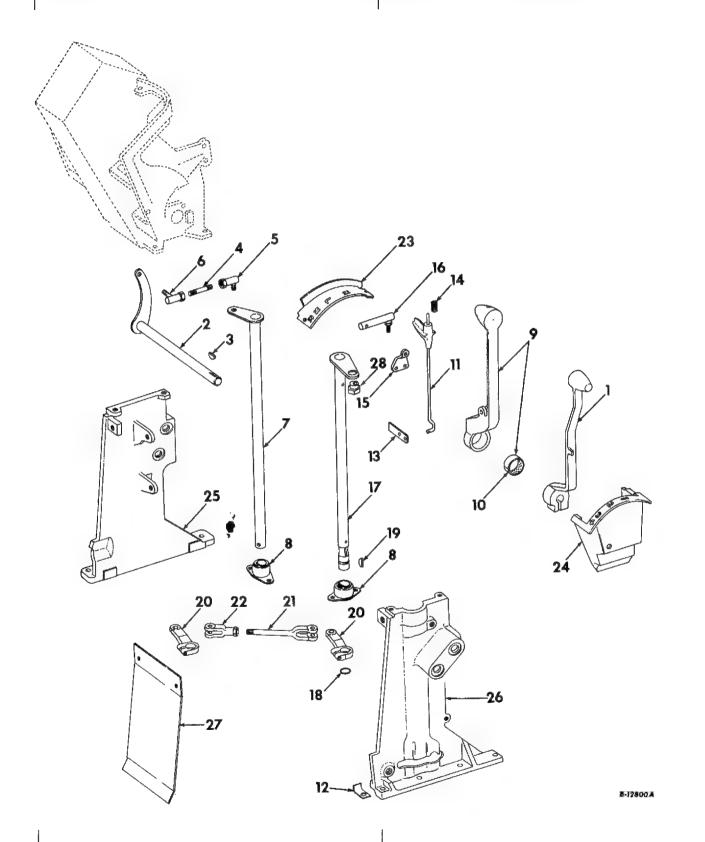
PART DISCRIPTION TC-99
GEAR SHIFT LEVERS

+88-REAR FRAME AND DRIVING MECHANISMS

FART DISCRIPTION

GEAR SHIFT LEVERS -- CONTINUED

TC-99



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-89-REAR FRAME AND DRIVING MECHANISMS

		E AND DRIVING MECHANISMS	
NEF.	PART MUMBER	респрион	TC-99
		VERS -CONTINUED	
1	382 502 R1	HANDLE, SELECTIVE TRANSMISS SCREW, 3/8-16 x 1-1/2 HE	IION SHIFT EX-HD CAP
2	382 503 R11	SHAFT ASSY, SELECTIVE TRANS	MISSION
3	106 751	KEY, 3/16 X 3/4 WOODRUFF 9 -SELECTIVE TRANS. SHIF SHAFT-	T CROSS
4	382 505 R1 114 493 455 332	LINK, SELECTIVE TRANSMISSIO NUT, 5/16-24 HEX. JAM NUT, 5/16-24 HEX. JAM NUT, 5/16-24 HEX2- WASHER, 5/16 EXT TOOTH L	RH THD H THO
5	384 520 R91	JOINT, 5/16-24 LH THD BALL -SELECTIVE TRANS. SHIF	T LINK-
6	19 323 R1	JOINT, 5/16 CD OR ZN-PLTD B -SELECTIVE TRANSMISSID LINK-	ALL RH THD N SHIFT
7	382 506 R11	SHAFT ASSY, SELECTIVE TRANS DRIVE SHIFT	MISSION
8	382 508 R91	BUSHING, SELECTIVE TRANSMIS DRIVE SHAFT -2- SCREW, 5/16-18 X 3/4 HEX- WASHER, -344 X -750 X -1	-HD CAP -4~
9	182 509 821	HANDLE ASSY, RANGE TRANSMIS	
10	382 510 R1	BUSHING, RANGE TRANSMISSION HANDLE	
11	382 512 R1	ROD, RANGE TRANSHISSION HANG ACTUATING PIN, 3/64 X 5/16 COTTER	DLE LOCK
12	385 583 R1	STOP, NEUTRAL LOCK PAWL	
13	382 513 R1	LOCK+ RANGE TRANSMISSION SEL	LECTOR
	130 368 н	HANDLE PIN. 1/4 X 1-1/8 ROD END PIN. 1/16 X 1/2 COTTER	
14	385 154 R1	SPRING. RANGE TRANSMISSION H	ANDLE LOCK
15	382 514 R1	LEVER, RANGE TRANSMISSION SE HANDLE SCREW, 5/16-18 x 3/4 HEX- WASHER, 5/16 EXT-FOOTH LC	-HD CAP -2~
16	382 515 R91	LINK ASSY, UPPER RANGE TRANS SELECTOR NUT, 5/16-24 HEX. WASHER, 5/16 EXT TOOTH LO	
17	382 516 R11	SHAFT ASSY, RANGE TRANSMISSI DRIVE	ON SELECTOR
18	352 221 R1	C-RING, 9/16 X 3/4 X 3/32 -RANGE TRANSMISSION SEL SHAFI-	ECTOR DRIVE
19	218 217	KEY. 3/16 X 5/8 WOODRUFF 61 -RANGE TRANSMISSION SEL SHAFT -2-	ECTOR CRIVE
20	382 518 R1	ARM, RANGE TRANSMISSION SELE -2- SCREW, 5/16-18 X 1-1/4 HE -2-	
21		LINK ASSY, LOWER RANGE TRANS SELECTOR	MISSION
	114 494	NUT, 3/8-24 HEX. JAM	
22		CLEVIS, 3/8 SHORT ADJ ROD EN -LOWER RANGE TRANSMISSI LINK-	ON SELECTOR
	114 785	PIN, 3/8 X 1-3/32 ROD END PIN, 3/32 X 3/4 COTTER -2	-2~
23	383 102 R1	COVER, SHIFT HANDLE INNER	

				FRAME	AND DRIVING MECHANISMS				
REF. NO.	PART NUMBER					DESCRIPTION	TC-99		
	GEAR SHIFT LEV				ERS -CONT	INUED			
24	3	183	103 879	RI	COVER, SHI	FT HANDLE D 10-24 X 5/1	UTER 6 F-HD-SLT MACH		
	1	19	901		SCREW,	5/16-18 X 1 1/4-20 X 3-	/2 HEX-HD CAP 1/2 F-HD SLT MACH		
25	1 0	17 17	741 960	R1 R1	PLUG, G	EAR SELECTOR EAR SELECTOR 3/8-16 x 3 r	R LEFT R SUPPORT -4- HEX-HD CAP -4-		
26	1 0	82 17	744 960	R1 R1	PLUG, G SCREW,	3/8-16 X 3 H	R RIGHT R SUPPORT -4- HEX-HD CAP -3- L/4 HEX-HD CAP		
27	3	82	747	R1	SCREW,	R SELECTOR 5 3/8-16 X 1/2 D CAP -2-	SUPPORT CD OR ZN-PLTD		
28	- 6 5	17 57	146 937 265 548	K1	PIN, 1/ WASHER,	JOINT ACJUS: 4 × 7/8 HV (11/32 × 1 × 5/16 INT TO	OILED SPRING		

-90-REAR FRAME AND DRIVING MECHANISMS

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REAR FRAME AND DRIVING MECHANISMS

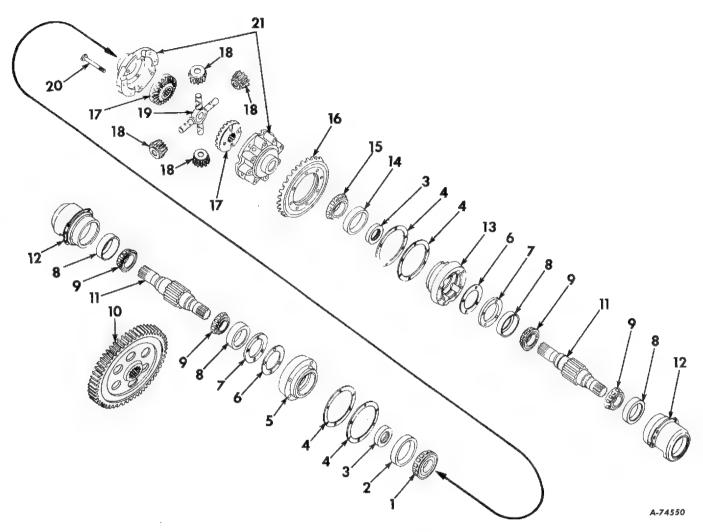
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FART HUMBER DESCRIPTION

10-99

PART HUMBER DIFFERENTIAL

DIFFERENTIAL -CONTINUED



1	383 970 R91	BEARING DIFFERENTIAL ROLLER LH CONE	7	380 210 R1	RETAINER. BULL PINTON SHAFT BRG -2- SCREW, 5/16-18 X 7/8 HEX-HD CAP -8-
2	572 901 R1	BEARING, DIFFERENTIAL ROLLER LH CUP	в	22 396 V	BEARING, BULL PINION & BRAKE SHAFT GUP
3 	380 200 R91	SEAL. DIFFERENTIAL ROLLER BRG RETAINER OIL -2-	9	25 695 HO	BEARING, BULL PINION & BRAKE SHAFT CONE ~4-
4	380 202 R1	SHIM, DIFFERENTIAL ROLLER BRG RETAINER LIGHT -4-	10	380 219 RI	GEAR, BULL - 73 T -2-
4	380 203 R1	SHIM, CIFFERENTIAL ROLLER BRG RETAINER	11	380 206 R1	SHAFT, BULL PINION & BRAKE - 13 T -2-
4	380 204 R1	MED -USE AS REQUIRED- SHIM, DIFFERENTIAL ROLLER BRG RETAINER	11	385 944 R1	SHAFT, BULL PINION & BRAKE -13T -2- -FARMALE HI-CLEAR TRACFORS-
4	380 205 Ri	HV -USE AS REQUIRED- SHIM, DIFFERENTIAL ROLLER BRG RETAINER EXTRA LIGHT -USE AS REQUIRED-	12	380 208 R1	CAGE, BULL PINION SHAFT BRG -2- SCREM, 1/2-13 X 1-3/8 HEX-HD CAP -12-
4	385 155 R1	SHIM. DIFFERENTIAL ROLLER BRG RETAINER .00250035 -USE AS	13	380 199 RI	RETAINER, DIFFERENTIAL RULLER BRG RH SCREW, 1/2-13 X 2 HEX-HD CAP -6-
		REQUIRED	14	379 858 R1	BEARING, DIFFERENTIAL ROLLER RH CUP
5	384 086 RI	RETAINER, DIFFERENTIAL ROLLER BRG LH SCREW, 1/2-13 X 2 HEX-HD CAP -6-	15	383 741 R91	BEARING, DIFFERENTIAL ROLLER RH CONE
6	380 209 R1	SHIM, BULL PINION SHAFT BRG RETAINER -2- OR AS REQUIRED	16	380 191 R1	GEAR, DRIVE BEVEL - 49 T
		-2- UK AS REQUIRED	16	380 132 R1	GEAR, DRIVE BEVEL - 49 T -FARMALL HI-CLEAR TRACTORS-



-91-REAR FRAME AND ORIVING MECHANISMS

NO.	PART NUMBER		DESCRIPTION TC-99
	DIFFERENT	IAL	-CONTINUED
17	380 190	R1	GEAR, DIFFERENTIAL BEVEL - 14 T -2-
18	361 061	RI	PINION, DIFFERENTIAL BEVEL - 15 T -4-
19	45 080	DB	SPIDER, DIFFERENTIAL
20	55 972 381 368		BOLT, DIFFERENTIAL CASE +12- NUT, DIFFERENTIAL CASE BOLT -12-
21	380 187	R91	CASE ASSY. DIFFERENTIAL



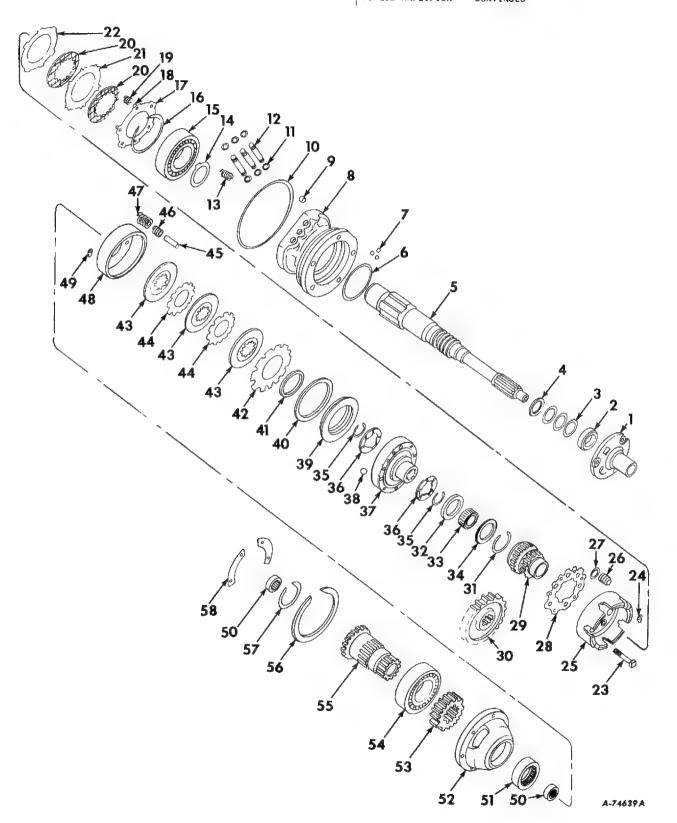
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	PART NU MRER		***	DESCRIPTION	 16-99
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-92-REAR FRAME AND DRIVING MECHANISMS

PART DESCRIPTION TC-99
TORQUE AMPLIFIER

REAR FRAME AND DRIVING MECHANISMS

PART NUMBER DESCRIPTION TC-99
TORQUE AMPLIFIER -CONTINUED



				-93-
EAR	FRAME	AND	DRIVING	MECHANI

	R	EAR	FRAME	-93- AND DRIVING MECHANISMS
REF.	PART			DESCRIPTION TC-99
	TORQU	E AM	PLIFI	ER -CONTINUED
ı	380	101	R1	CAGE, PTO DRIVE SHAFT BRG SCREW, 3/8-16 X 7/8 HEX-HD CAP -3-
2	384	090	R91	SEAL, PTO OIL SHAFT BRG CAGE
3	380	234	R1	RING, CLUTCH SHAFT SEAL -3-
4	384	182	R1	RETAINER, PTO DRIVE SHAFT BRG
5	380	233	R11	SHAFT ASSY, CLUTCH
6	252	735	R1	O-RING, 5 X 5-1/4 X 1/8 -BRG CAGE SEALING-
7	16	oto	RI	BALL, 5/16 CR-STL -3-
8	380	235	RNI	CARRIER ASSY, TORQUE AMPLIFIER & PTD DRIVE SCREW, 3/8-16 X 7/8 HEX-HD CAP ~5-
9	377	793	RI	PLUG, TORQUE AMPLIFIER ε PTO DRIVE CARRIER -3-
10	301	604	R1	O-RING, 7-1/2 x 7-3/4 x 1/8-TORQUE AMPLIFIER 6 PTO DRIVE CARRIER-
11	382	997	RI	D-RING, 1/2 X 5/8 X 1/16 -OIL INLET TUBE -6-
12	382	353	R1	TUBE, DIL INTLET -3-
13	382	337	R1	SPRING, TORQUE AMPLIFIER DRIVE GEAR LUB BAFFLE -2-
14	380	238	RI	BAFFLE, TORQUE AMPLIFIER DRIVE GEAR LUB
15	ST	697		BEARING, TORQUE AMPLIFIER DRIVE GEAR
16	382	346	R1	RING, TORQUE AMPLIFIER LOCK-UP CLUTCH INTERNAL SNAP
17	382	345	R11	PLATE ASSY, TORQUE AMPLIFIER LOCK-UP CLUTCH BACKING
18	19	841	R1	PIN, 1/4 X 1/2 DOWEL -6-
19	382	666	R1	SPRING, ŁOCK-UP CLUTCH -6-
20	382	343	R1	PLATE, TORQUE AMPLIFIER LOCK-UP CLUTCH DRIVEN -2-
21	382	344	RI	PLATE, TORQUE AMPLIFIER LOCK-UP CLUTCH DRIVING
22	382	342	R1	PLATE, TORQUE AMPLIFIER LOCK-UP CLUTCH PISTON BACKING
23	383	406	R1	BOLT, TORQUE AMPLIFIER LOCK-UP CLUTCH CARRIER -3- NUT, 7/16-20 HEX3-
24	382	339	R1	WASHER, TORQUE AMPLIFIER CLUTCH CARRIER LOCK -3-
25	382	338	RI	CARRIER, TORQUE AMPLIFIER LOCK-UP CLUTCH SCREW, 5/16-24 X 11/16 HEX-HD CAP -3-
26	382	341	Rl	PISTON, TORQUE AMPLIFIER LOCK-UP CLUTCH -6-
27	350	684	RI	Q-RING, 3/4 x 1 x 1/8 -6- -LOCK-UP CLUTCH PISTON-
28	382	340	Rl	GASKET, TORQUE AMPLIFIER LOCK-UP CLUTCH CARRIER
29	380	237	R11	GEAR ASSY, TORQUE AMPLIFIER DRIVE
30	380	255	RI	GEAR, TA DRIVEN - 53 TEETH
31	382	665	R1	RING, ONEWAY CLUTCH RETAINER INTERNAL SNAP
32	381	086	R1	RING, SPRAG CLUTCH SEAL

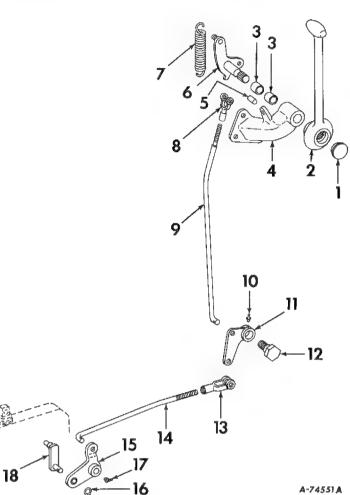
REAR FRAME AND DRIVING MECHANISMS

ñ	R	EAR	FRAME	AND DRIVING MECHANISMS
REF.	PART	R.		DESCRIPTION TC-99
	TORQUI	E AM	PLIFI	ER -CONTINUED
33	382	668	R91	CLUTCH, TORQUE AMPLIFIER ONE WAY
34	382	667	81	WASHER, CLUICH RETAINING
35	380	241	R1	RING. HYD CLUTCH CARRIER SNAP -2-
36	380	240	R1	WASHER, HYD CLUTCH CARRIER THRUST -2-
37	380	239	R11	CARRIER ASSY, HYD CLUTCH
38	16	006	RI	BALL, 3/16 CR-STL
39	380	242	RI	PISTON, HYDRAULIC CLUTCH
40	380	244	R1	RING, HYD CLUTCH PISTON DUTER SEAL
41	380	243	Rl	RING, HYD CLUTCH PISTON INNER SEAL
42	384	430	RI	PLATE, HYD CLUTCH PISTON BACKING
43	380	249	81	PLATE. HYD CLUTCH DRIVEN -3-
44	384	431	R1	PLATE, HYD CLUTCH DRIVING -2-
45	380	245	к1	PIN. HYD CLUTCH SPRING GUIDE -9-
46	360	246	81	SPRING, HYD CLUTCH SMALL -9-
47	380	247	RI	SPRING, HYD CLUTCH LARGE -9-
48	380	251	Rl	PLATE, HYD CLUTCH BACKING
49	382	347	R1	WASHER, HYD CLUTCH BACKING PLATE LOCK -3-
50	112	821	R91	BEARING, CLUTCH SHAFT REAR →2-
51	380	078	R91	BEARING, DRIVE GEAR FRUNT
52	380	253	R1	CAGE, DRIVE GEAR SEARING
53	381	329	R1	GEAR, CONSTANT MESH DRIVE - 26 T
54	\$1	697		BEARING, DRIVE GEAR
55	382	349	81	SHAFT, CONSTANT MESH GEAR QUILL
56	562	072	R1	RING, DRIVE GEAR INTERNAL SNAP
57	381	330	R1	RING. DRIVE GEAR EXIERNAL SNAP
58	380	081	R1	PLATE, DRIVE GEAR BEARING LOCK -2- SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -4-

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-94-REAR FRAME AND DRIVING MECHANISMS

REF.	PART				0.000.000.000	TC-99
NO.	NUMBER				DESCRIPTION	
	TORQUE	AMPLIFIER	LEVER	AND	CONNECTIONS	



£	432	344		PLUG, 1-3/16 CO OR ZN-PLTD BUTTON -TORQUE AMPLIFIER HANDLE-
2				HANDLE. TORQUE AMPLIFIER CONTROL SCREW: 5/16-18 X 5/8 HEX-HD CAP
l	Q	398		WASHER, 11/32 X 7/8 X 16 GA
3	382	638	Rl	BUSHING, HANDLE SUPPORT BRACKET -2-
4				BRACKET W/BUHSINGS. 382 638 R1, TORQUE AMPLIFIER MANDLE SUPPORT
	114	503		NUT, 3/8-16 HEX. JAM SCREW, 3/8-16 X 1 HEX-HD CAP -3- SCREW, 3/8-16 X 1-1/4 HEX-HD CAP
5	19	962	R1	PIN, 3/8 X 3/4 DOWEL
6	383	147	811	SHAFT ASSY, HANDLE PIVOT
7	384	296	RI	SPRING, PIVOT ARM
8				CLEVIS, 5/16 SHORT ADJ ROD END -BELLCRANK OPERATING ROD-
	114	784		PIN, 5/16 X 31/32 ROD END PIN, 3/32 X 5/8 COTTER
9				RDD, BELLCRANK OPERATING PIN. 3/32 x 3/4 COTTER
	615	063	RI	WASHER, 15/32 X 7/8 X .065
10	66	584	D	FITTING, 3/16 DRIVE TYPE STR LUB -LEVER BEARING-



REAR FRAME AND DRIVING MECHANISMS

REF.	Ι.	PART			DESCRIPTION IC-99
no.	ļ				
	10	KIJU	E AM	PLIFE	ER LEVER AND CONNECTIONS -CONTINUED
11		384	232	R91	LEVER ASSY, TORQUE AMPLIFIER
12		383	153	R2	BOLT, LEVER
13		104	038		CLEVIS, 3/8 ADJ ROD END
		114	785		PIN, 3/8 X 1-3/32 ROD END PIN, 3/32 X 5/8 COTTER
		20	285	Н	WASHER, 13/32 X 3/4 X 11 GA
14		383	154	R1	ROD, VALVE LEVER OPERATING
		114	494		NUT, 3/8-24 HEX. JAM PIN, 3/32 X 5/8 CUTTER
	Q	1	597		WASHER, 13/32 X 3/4 X 16 GA
15		383	156	R11	LEVER ASSY, TORQUE AMPLIFIER VALVE OPERATING
16		271	110	R1	RING. VALVE OPERATING LEVER SNAP
17	1	273	359		FITTING, 3/16 DRIVE TYPE 65 DEG ANGLE LUB
18		384	236	R11	LINK ASSY, VALVE OPERATING PIN, 3/32 X 5/8 COTTER ~2-
	j	131	402	H	WASHER, 11/32 X 9/16 X 16 GA
	Q	1	597		WASHER, 13/32 X 7/8 X 16 GA
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REAR FRAME AND DRIVING MECHANISMS

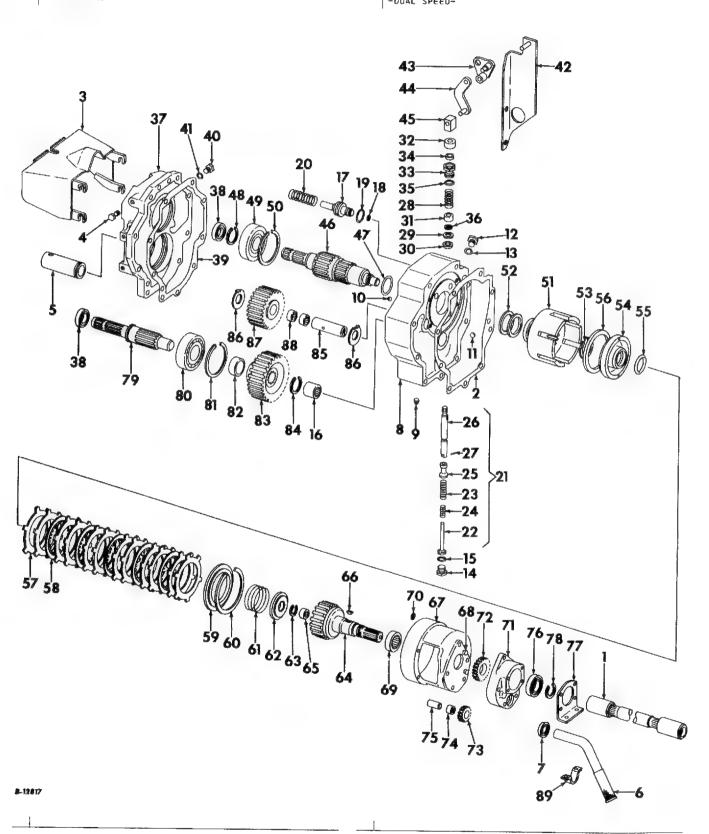
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REAR FRAME AND DRIVING MECHANISMS

PAST PAST DESCRIPTION TC-99

INDEPENDENT POWER TAKE-OFF -CONTINUED
-DUAL SPEED-

PART NUMBER DESCRIPTION TC-99
INDEPENDENT PCHER TAKE-OFF
-DUAL SPEED-



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-96-REAR FRAME AND DRIVING MECHANISMS

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-96-REAR FRAME AND DRIVING MECHANISMS

REF.	FART MUMBER	DESCRIPTION TC-99	REF.	NUMBER	DESCRIPTION TC-49
		WER TAKE-OFF -CONTINUED		INDEPENDENT PO	DWER TAKE-OFF -CONTINUED
	-BOME SPEED-	ATTACHMENT: POWER TAKE-OFF -540 & 1000	36	384 875 R1	WASHER, CONTROL VALVE STEM
		RPM381 512 R91-			
1	381 513 R11	SHAFT ASSY, PTO EXTENSION	37	384 213 R91 19 846 R1	COVER W/PINS, 19 846 R1 INDEPENDENT POWER TAKE-OFF HOUSING PIN, 1/4 X 1-1/4 DOWEL -2-
2	381 467 R1	GASKET, PTO HOUSING			SCREW, 1/2-13 X 1-1/2 HEX-HD CAP -2- SCREW, 1/2-13 X 4-3/4 HEX-HD CAP
3	381 514 R11	SHIELD ASSY, INDEPENDENT POWER TAKE-OFF SAFETY	38	381 480 R91	-6- SEAL, DUTPUT SHAFT CIL -2-
4	364 713 R1	BOLT, INDEPENDENT POWER TAKE-OFF SAFETY SHIELD -4-	39	381 481 R1	GASKET, INDEPENDENT POWER TAKE-OFF
5	381 520 R1	TUBE, INDEPENDENT POWER TAKE-OFF SHAFT PROTECTION	40	9 410 357	PLUG, 1/2-20 STR THE-U-RING BLSS
6	381 521 R21	TUBE ASSEMBLY, SUCTION	4,	245 204 81	-BELT PULLEY LUB PORT-
7	381 526 R1	SEAL, SUCTION TUBE	41	369 384 R1	O-RING, 13/32 X 9/16 X 5/64 -8ELF PULLEY LUB PORT PLUG-
8	381 462 R11	HOUSING W/BALL, 16 008 R1, BALL, 16 02C R1, & PLUG, 103 867, INDEPENDENT POWER TAKE-OFF	42	384 187 RLL	SUPPORT ASSY, VALVE LINKAGE PIN, 3/32 X 3/4 COT. SCREW, 1/2-13 X 5-1/4 HEX-HD CAP -2- WASHER, 13/32 X 13/16 X 16 GA
9	143 162	PLUG. 3/8 SQ-SOC-HD PIPE	43	384 189 811	LEVER ASSY, OVER-CENTER
10	16 008 R1	BALL, 1/4 GRADE 2 CR-STL			PIN, 3/32 X 3/4 COT. WASHER, 11/32 X 11/16 X 16 GA
1.1	16 020 R1	BALL, 5/8 GRADE 2 CR-STL	44	384 192 R11	LINK ASSY, VALVE STEM ACTUATING
12	9 410 355	PLUG, 3/8-24 STR THD-O-RING BOSS -GAUGE HOLE-			PIN. 3/32 X 3/4 CDT. WASHER, 11/32 X 11/16 X 16 GM
13	359 158 R1	O-RING, 5/16 X 7/16 X 1/16 -GAUGE HOLE PLUG-	45	384 194 R1	NUT, VALVE ADJUSTMENT
14	9 410 360	PLUG, 7/8-14 STR THD-D-RING BOSS -VALVE STOP-	46	381 482 R1	SHAFT, INDEPENDENT POWER TAKE-OFF 1000 RPM OUTPUT
15	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -VALVE STOP PLUG-	47	364 145 KL	G-RING, 2-1/8 x 2-5/16 x 3/32 INDEPENDENT POWER TAKE-OFF 1000 RPM OUTPUT SHAFT
16	576 539 R91	BEARING, 540 RPM OUTPUT SHAFT FRONT	48	359 894 R1	RING, 1000 RPM OUTPUT SHAFT LCCATING
17	381 464 R11	PISTON ASSY, ANTI-CREEP BRAKE -3-	49	381 483 R91	
18	370 920 R1	O-RING, 1/2 x 5/8 x 1/16 -ANTI-CREEP BRAKE PISTON +3+	50	357 201 R1	RING, 1000 RPM SHAFT REAR BEARING RETAINING SNAP
19	293 739 R1	O-RING, 1-3/8 X 1-5/8 X 1/16 -ANTI-CREEP BRAKE PISTON -3-	51	381 484 RI	CUP, CLUTCH
20	381 466 R1	SPRING, ANTI-CREEP BRAKE PISTON -3-	52	381 485 R1	RING. CLUTCH CUP SEAL -2-
21	381 468 R91	VALVE ASSY. CONTROL	53	258 400 CI	RING+ CLUTCH CUP RETAINING SNAP
22	381 469 R11	GUIDE ASSY, CONTROL VALVE	54	381 487 R1	PISTON, CLUTCH
23		SPRING, CONTROL VALVE LIGHT	55	558 636 R1	O-RING: 1-7/8 X 2-1/4 X 3/16 -CLUTCH PISTGN-
24	381 761 R1	SPRING, CONTROL VALVE HEAVY	56	381 488 891	
25	381 472 R1	VALVE, CONTROL	57	381 489 R1	DISC. CLUTCH DRIVEN -12-
26	381 473 R1	STEM, CONTROL VALVE GUIDE	58	361 490 R91	
27	141 052	PIN. 1/16 X 3/8 DOWEL	59	381 491 R1	RETAINER, CLUTCH DRIVEN DISC
28	381 762 R1	SPRING, CONTROL VALVE SUMPER	60	381 492 R1	RING, CLUTCH DRIVEN DISC RETAINER SNAP
29	384 562 R1	SHIM, BUMPER SPRING -USE AS REGUIRED-	61	381 493 RI	SPRING, CLUTCH RELEASE
30	384 564 R1	SPACER, BUMPER SPRING PRE-LOAD SLEEVE	62	381 494 R1	RETAINER, CLUTCH RELEASE SPRING
31		SLEEVE: SUMPER SPRING PRE-LOAD	63	370 504 KL	RING, CLUTCH RELEASE SPRING RETAINER
32		STOP, CONTROL VALVE STEM			SNAP
33		COVER, CONTROL VALVE	64	381 495 R1	SHAFT, DRIVE
			65	10 026 R	BEARING, 1000 RPM DRIVE SHAFT FRONT
34		CACHET GUITITUS TALTS SUFER SAN			

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-97-REAR FRAME AND CRIVING MECHANISMS

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REAR FRAME AND DRIVING MECHANISMS

	REAK FRAF	RE AND URIVING MECHANISMS
REF.	PART NUMBER	DESCRIPTION 1G-99
	INDEPENDENT P -DUAL SPEED-	CHER TAKE-OFF -CONTINUED
67	381 496 R11	CARRIER ASSY, INDEPENDENT POWER TAKE-OFF CLUTCH SCREW, 3/8-16 X 2-1/2 HEX-HD CAP -4-
68	19 879 R1	PIN, 5/16 X 3/4 DOWEL -2-
69	359 950 R91	BEARING, DRIVE SHAFT REAR
70	375 271 RI	O-RING, 7/16 X 9/16 X 1/16 -CLUTCH PRESSURE TUBE-
71	381 498 RI	HOUSING, PUMP SCREM, 3/8-16 X 1 HEX-HD CAP -2- SCREM, 3/8-16 X 2 HEX-HD CAP -3-
72	381 499 R1	GEAR, PUMP DRIVER
73	381 500 R1	GEAR, PUMP IDLER
74	381 501 R91	BEARING. PUMP IDLER GEAR NEEDLE
75	381 502 R1	SHAFT, PUMP IDLER GEAR
76	ST 568	BEARING, DRIVE SHAFT FRONT
77	381 503 R1	RETAINER: DRIVE SHAFT FRONT BEARING SCREW: 1/4-20 X 5/8 HEX-HD CAP -4- WASHER: 1/4 MED LOCK -4-
78	512 890 R1	RING. DRIVE SHAFT FRONT BEARING SNAP
79	381 504 R1	SHAFT, INDEPENDENT POWER TAKE-OFF 540 RPM OUTPUT
	ST 293	BEARING, INDEPENDENT POWER 'AKE-OFF 540 RPM DUTPUT SHAFT REAR
81	357 201 R1	RING, INDEPENDENT POWER TAKE-OFF 540 RPM SHAFT REAR BEARING RETAINING
82	381 505 R1	SPACER, INDEPENDENT POWER TAKE-OFF 540 RPM DUTPUT SHAFT
83	381 506 R1	GEAR. INDEPENDENT POWER TAKE-OFF DRIVEN
84	359 894 R1	RING, INDEPENDENT POWER TAKE-OFF DRIVEN GEAR RETAINING SNAP
85	381 507 RI	SHAFT, INDEPENDENT POWER TAKE-OFF IDLER
86	381 508 RI	WASHER, INDEPENDENT POWER TAKE-OFF IDLER GEAR THRUST -4-
87	381 509 R1	GEAR, INDEPENDENT POWER TAKE-OFF ICLER
88	287 057 R91	BEARING, INDEPENDENT POWER TAKE-OFF IOLER GEAR -2-
89	381 525 R1	SUPPORT, SUCTION TUBE NUT, 1/4-20 HEX2- SCREW, 1/4-20 X 3/4 HEX-HD CAP -2- WASHER, 1/4 MED LOCK -2-

374 539 R1 SEALANT, LOCTITE

0	REAR	FRAME	AND	DRIVING	MECHANISHS		
MEF.	PAST					TC-99	-
MO:	NUMBER				DESCRIPTION	16-39	

-98-REAR FRAME AND DRIVING MECHANISMS -98-REAR FRAME AND DRIVING MECHANISMS TC-99 TC-99 DESCRIPTION DESCRIPTION INDEPENDENT POWER TAKE-OFF
-SINGLE SPEED-INDEPENDENT POWER TAKE-OFF -SINGLE SPEED--CONTINUED 43 42 32 34 -33 35 28 31 36 30 **53** 56 27 25 58 23 24 22 -16 -15 70 68 69 73 72 77 79 78 63 64 65 g-1281**8**

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-99-REAR FRAME AND DRIVING MECHANISMS

-99-REAR FRAME AND DRIVING MECHANISMS

REF.	1881	The Tree Tree Tree Tree Tree Tree Tree T		KEAK FRA	ME AND DRIVING MECHANISMS
NO.	NUMBER	DESCRIPTION TC-99	HEF, NO.		DESCRIPTION TC-99
	-SINGLE SPEE	POWER TAKE-OFF -CONTINUED D- AITACHMENT, POWER TAKE-OFF -1000 RPM	-	INDEPENDENT -SINGLE SPEE	POWER TAKE-OFF -CONTINUED D-
		~384 217 R91~	35	297 459 RI	O-RING, 1-3/64 X 1-7/32 X 7/64 -CONTROL VALVE COVER-
1	381 513 RI	1 SHAFT ASSY, PTO EXTENSION	36	384 875 R1	WASHER, CONTROL VALVE STEM
2	381 467 R1	GASKET, PTO HOUSING	37		
3		1 SHIELD ASSY, INDEPENDENT POWER TAKE-OFF SAFETY		19 846 R1	PIN, 1/4 X 1-1/4 DOWEL -2- SCREW, 1/2-13 X 1-1/2 HEX-HD CAP - SCREW, 1/2-13 X 4-3/4 HEX-HD CAP -6-
4	364 713 RI	BOLT, INDEPENDENT POWER TAKE-OFF SAFE SHIELD -4-	TY 38	381 480 R9	1 SEAL, OUTPUT SHAFT DIL
5	381 520 R1	TUBE, INDEPENDENT POWER TAKE-OFF SHAF PROTECTION	T 39	381 481 R1	GASKET, INDEPENDENT POWER TAKE-OFF COVER AND HOUSING
6		1 TUBE ASSEMBLY, SUCTION	40	384 214 R1	PLUG. INDEPENDENT POWER TAKE-OFF
7	381 525 R1	SUPPORT, SECTION TUBE NUT, 1/4-20 HEX2- SCREW, 1/4-20 X 3/4 HEX-HD CAP -2-	41	9 410 357	PLUG, 1/2-20 STR THO-O-RING BOSS
8	381 526 KL	WASHER, 1/4 MED LOCK -2- SEAL, SUCTION TUBE	42	369 384 R1	-BELT PULLEY LUB POR!- D-RING, 13/32 X 9/16 X 5/64
9					-BELT PULLEY LUB PORT PLUG-
		1 HOUSING, W/BALL, 16 008 RI, BALL, 16 020 RI, & PLUG, 103 867, INDEPENDENT POWER TAKE-OFF	43	384 187 RI	SUPPORT ASSY, VALVE LINKAGE PIN, 3/32 x 3/4 COT. SCREN, 1/2-13 x 5-1/4 HEX-HD CAP -
10	143 162	PLUG. 3/8 SQ-SDC-HD PIPE	44	384 189 911	WASHER, 13/32 X 13/16 X 16 GA
1	16 0C8 R1	BALL, 1/4 GRADE 2 CR-STL		304 109 NI	LEVER ASSY, OVER-CENTER PIN, 3/32 X 3/4 COT.
2	16 020 R1	BALL, 5/8 GRADE 2 CR-STL	45	384 192 911	WASHER, 11/32 X 11/16 X 16 GA
3	9 410 355	PLUG+ 3/8-24 STR THD-O-RING BOSS -GAUGE HOLE-		304 145 KI	LINK ASSY, VALVE STEM ACTUATING PIN, 3/32 X 3/4 COT. WASHER, 11/32 X 11/16 X 16 GA
4	359 158 R1	O-RING, 5/16 X 7/16 X 1/16 -GAUGE HOLE PLUG-	46	384 194 R1	NUT, VALVE ADJUSTMENT
5	9 410 360	PLUG, 7/8-14 STR THD-O-RING BOSS -VALVE STOP-	47	381 482 R1	SHAFT, INDEPENDENT POWER TAKE-OFF 1000 RPM OUTPUT
6	364 885 R1	O-RING, 3/4 X 15/16 X 3/32 -VALVE SICP PLUG~	48	364 145 R1	O-RING, 2-1/8 X 2-5/16 X 3/32 INDEPENDENT POWER TAKE-UFF 1000 RPM GUTPUT SHAFI
7	381 464 R11	PISTON ASSY, ANTI-CREEP BRAKE -3-	49	359 894 R1	RING, 1000 RPM DUTPUT SHAFT LCCATING
8	370 920 R1	O-RING. 1/2 X 5/8 X 1/16 -3- -ANTI-CREEP BRAKE PISTON-	50	381 483 R91	SNAP BEARING, 1000 RPM DUTPUT SHAFT REAR
	293 739 R1	O-RING, 1-3/8 X 1-5/8 X 1/16 -3- -ANTI-CREEP BRAKE PISTON-	51	357 201 R1	RING, 1000 RPM SHAFT REAR BEARING RETAINING SNAP
1	381 466 RI	SPRING, ANTI-CREEP BRAKE PISTON -3-	52	381 484 R1	CUP, CLUTCH
	381 468 R91	VALVE ASSY. CONTROL	53	381 485 R1	RING, CLUTCH CUP SEAL -2-
	381 469 R11	GUIDE ASSY, CONTROL VALVE	54	258 400 CI	RING. CLUTCH CUP RETAINING SNAP
	381 760 RI	SPRING, CONTROL VALVE LIGHT	55	381 487 R1	PISTON, CLUTCH
	381 761 RI	SPRING, CONTROL VALVE HEAVY	56	558 636 R1	U-RING, 1-7/8 X 2-1/4 X 3/16
	381 472 R1	VALVE, CONTROL	57	781 489 BOI	-CLUTCH PISTON-
	381 473 R1	STEM, CONTROL VALVE GUIDE	58	381 488 R91	SEAL, CLUTCH PISTON DIE
	141 052	PIN, 1/16 X 3/8 DOWEL	59	381 489 RI	DISC, CLUICH DRIVEN -12-
	381 762 R1	SPRING, CONTROL VALVE BUMPER	60	381 490 R91	PLATE ASSY. CLUTCH -5-
	384 562 R1	SHIM. BUMPER SPRING -USE AS REQUIRED-	61	381 491 R1 381 492 R1	RETAINER, CLUTCH DRIVEN DISC RING, CLUTCH DRIVEN DISC RETAINER SNAI
	384 564 R1	SPACER, SUMPER SPRING PRE-LOAD SLEEVE	62	381 493 R1	SPRING, CLUTCH RELEASE
	381 763 R1	SLEEVE+ BUMPER SPRING PRE-LOAD	63	381 494 81	RETAINER, CLUTCH RELEASE SPRING
	384 876 RI	STOP, CONTROL VALVE STEM	64	370 504 R1	
i	381 476 R1	COVER, CONTROL VALVE			RING, CLUICH RELEASE SPRING RETAINER SNAP
	381 477 K91	SEAL, CONTROL VALVE COVER OIL	65	381 495 RI	SHAFT. DRIVE
1			66	10 026 R	BEARING, 1000 RPM DRIVE SHAFT FRONT

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-100-REAR FRAME AND DRIVING MECHANISMS

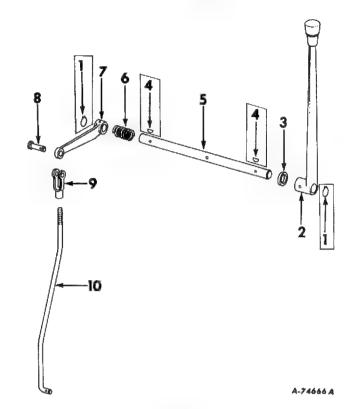
REF.	PART NUMBE			DESCRIPTION	TC-99
		NDE		WER TAKE-OFF -CONTINUED	
67	271	089		KEY: 1/8 X 3/8 WOODRUFF 213 -DRIVE SHAFT-	
68	381	496	R11	CARRIER ASSY, INDEPENDENT POWER TAKE-OFF CLUYCH SCREW, 3/8-16 X 2-1/2 HEX-HI	
69	19	879	R1	PIN, 5/16 X 3/4 DOWEL -2-	
70	359	950	R91	BEARING, DRIVE SHAFT REAR	
71	375	271	RI	O-RING, 7/16 X 9/16 X 1/16 -CLUTCH PRESSURE TUBE-	
72	381	498	RI	HOUSING, PUMP SCREW, 3/8-16 X 1 HEX-HD CAI SCREW, 3/8-16 X 2 HEX-HD CAI	
73	381	499	R1	GEAR. PUMP DRIVER	
74	381	500	81	GEAR, PUMP IDLER	
75	381	501	R91	BEARING, PUMP IDLER GEAR NEEDLE	E
76	381	502	R1	SHAFT, PUMP IDLER GEAR	
77	\$T	568		BEARING, DRIVE SHAFT FRONT	
78	381	503	R1	RETAINER, DRIVE SHAFT FRONT BE SCREW, 1/4-20 X 5/8 HEX-HD 6 WASHER, 1/4 MED LOCK -4-	
79	512	890	RI	RING, DRIVE SHAFT FRONT BEARING	G SNAP

SEALANT, LOCTITE



-100-REAR FRAME AND DRIVING MECHANISMS

1.4						
REF.	PART				man de manda de la	fC-99
HO.	NUMBER				DESCRIPTION	
	POWER	TAKE-OFF	LEVER	AND	CONNECTIONS	
	1					



1	204	502	RI	RING, PTO HANDLE ROD SNAP -USED WITH ROD, 382 481 R1 -2-
2	382	480	R1	HANDLE, PTO -NOTE A-
2	385	519	R1	HANDLE, PIO
3	382	483	R1	DISC. PTO HANDLE FRICTION
4	103	905		KEY, 1/8 X 5/8 WOODRUFF 5 -USED WITH ROD, 382 481 R1 -2-
5	382	481	Rl	ROD, PTO HANDLE -NOTE A-
5	385	518	RL	ROD, PTO HANDLE PIN, 1/8 X 1 COT.
	443	023		PIN, 3/16 x 1 GROOVE WASHER, 15/32 x 7/8 x 16 GA -3-
6	303	799	R1	SPRING. PTO HANDLE FRICTION DISC
7	302	482	RI	ARM, PTO -NOTE A-
7	385	517	RL	ARM, PTO
8	114	785		PIN, PTO ACTUATING ROD END PIN, 3/32 X 5/8 COT. WASHER, 13/32 X 13/16 X .065
9				CLEVIS. 3/8-24 PTO ACTUATING HOD END
		494		NUT, 3/8-24 HEX. JAM
10	382	485	RI	ROD, PTO ACUTATING
				NOTE A - FOR SERVICE REPLACEMENT OF ARM, HANDLE & ROD HELD IN PLACE BY KEYS & SNAP RINGS ORDER- 1 ARM 385 517 R1 1 HANDLE 385 519 R1 1 PIN 443 023
				1 ROD 385 518 R1

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-101+ REAR FRAME AND DRIVING MECHANISMS

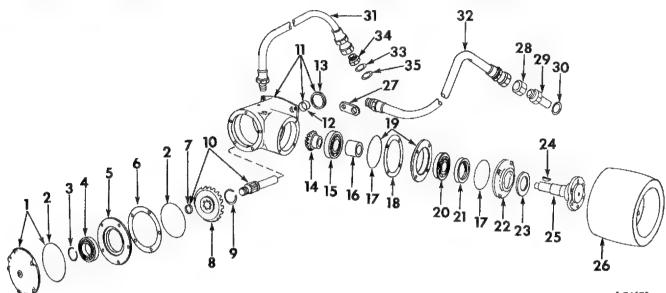
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-101REAR FRAME AND DRIVING MECHANISMS

PART DESCRIPTION TC-99
BELT PULLEY
-TRACTORS WITH INDEPENDENT PTO-

REF. FAMI DESCRIPTION TC-99 NUMBER DESCRIPTION

BELT PULLEY -CONTINUED -TRACTORS WITH INDEPENDENT PID-



11 373 0	959 R11	BETAINED ARCH DIRLEM OBJUE CEAD DOG	1				
103 8	378	RETAINER ASSY, PULLEY DRIVE GEAR BRG PLUG, 1/4 SQ-HD PIPE SCREW, 3/8-16 X 1-3/8 HEX-HD CAP -5-	18		741	_	SHIM, PULLEY SHAFT BEARING CAGE -LIGHT -2 OR AS REQUIRED-
2 252 7	741 RI	Q-RING, 5-3/4 X 6 X 1/8 -PULLEY DRIVE GEAR BEARING CAGE	18	364	742	RZ	SHIM, PULLEY SHAFT BEARING CAGE -MEDIUM -3 OR AS REQUIRED-
		OR RETAINER2-	18	364	743	R2	SHIM, PULLEY SHAFT BEARING CAGE -HEAVY
3 358 2	236 R1	RING, PULLEY DRIVE GEAR BEARING SNAP	19	364	740	R11	CAGE ASSEMBLY, PULLEY SHAFT BEARING
4 384 2	285 R91	BEARING, PULLEY ORIVE GEAR ROLLER	20	384	325	R91	BEARING, PULLEY SHAFT OUTER ROLLER
5 373 0	055 RI	CAGE, PULLEY DRIVE GEAR BEARING	21	365	434	R91	SEAL, PULLEY SHAFT BRG RETAINER OIL
6 373 0)56 R1	SHIM, PULLEY DRIVE GEAR BRG CASE-LIGHT- -AS REQUIRED-	22	364	737	Rl	RETAINER, PULLEY SHAFT BEARING SCREW. 3/8-16 X 1-3/8 HEX-HD CAP -4-
6 373 0	57 RI	SHIM. PULLEY DRIVE GEAR BRG CAGE - MED	23	365	767	R91	SEAL, PULLEY SHAFT BRG RETAINER OIL
6 373 0)58 R1	SHIM, PULLEY DRIVE GEAR BRG CAGE - HV -2 OR AS REQUIRED-	24	40	093	0	KEY, 1/4 X 2-1/8 WOODRUFF 127 -PULLEY SHAFT BEVEL GEAR-
7 145 2	201 R1	PLUG, INPUT SHAFT	25	384	326	R1	SHAFT, PULLEY
	321 R1	GEAR, PULLEY DRIVE BEYEL - 19 TEETH-	26	364	748	R91	PULLEY. BELT -11 IN. DIA X 7-1/2 IN. FACE
)51 R1	RING, PULLEY DRIVE BEVEL GEAR SNAP					SCREW, 1/2-20 x 1-1/8 HEX-HD CAP -6-
		SHAFT ASSY, INPUT	27	384	331	R1	RETAINER, PLUG STORAGE
11 384 3 103 8 103 8	378	HOUSING ASSY, BELT PULLEY DRIVE PLUG, 1/4 SQ-HD PIPE -2- PLUG, 3/4 SQ-HD PIPE	28 9	403	370		CAP. 1/2-20 CD OR ZN PLTD 37 DEG HYD FLARED TUBE
12 364 7	725 R2	BUSHING, INPUT SHAFT	29	384	328	R1	CONNECTOR, ORIFICE
13 365 4	16 R91	SEAL, PULLEY DRIVE GEAR HUB OIL	30	379	795	R1	O-RING, 5/16 X 7/16 X 1/16 -ORIFICE CONNECTOR-
70 1 103 3	323 R1 120 D 186 235 R1	GEAR, DRIVEN BEVEL - 20 TEETH NUT, PULLEY SHAFT GEAR RETAINER PIN, 1/8 X 1-1/4 COTTER WASHER, PULLEY SHAFT GEAR RETAINER	31	105	329 423		HOSE ASSEMBLY, BELT PULLEY INLET ELBOW, 1/4 90 DEG STREET
15 384 3	324 R91	BEARING, PULLEY SHAFT INNER ROLLER					HOSE ASSEMBLY, BELT PULLEY OUTLET
16 373 0	061 R1	SPACER, PULLEY SHAFT BEARING	33	369	384	ΚI	O-RING, 7/16 X 9/16 X 1/16 -BELT PULLEY OUTLET HUSE ASSEMBLY-
17 293 7	729 R1	O-RING, 4-3/4 X 5 X 1/8 -PULLEY SHAFT RETAINER OR CAGE -2-	34 9	410	357		PLUG, 1/2-20 CD OR ZN PLTD STR THD -IN INDEPENDENT PTO COVER WHEN BELT PULLEY IS NOT IN USE-

-102-REAR FRAME AND DRIVING MECHANISMS

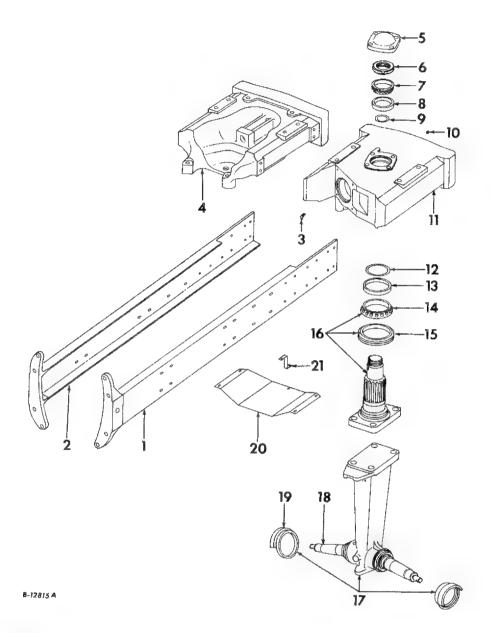
-102-REAR FRAME AND DRIVING MECHANISMS

TC-99

	VERN LIMIT NUMBER DESCRIPTION DESCRIPTIONS				KEAK	PRAME AND	DRIVING	MECHANISMS
NO.	PART NUMBER	DESCRIPTION	TC-99	REF.	PART HEIMRER	- 100		DESCRIPTION
35			57+	77			A. A. S.	

PART NUMBER DESCRIPTION FRONT CHANNELS AND BOLSTERS

-103-STEERING MECHANISM PART NUMBER TC-99 DISCRIPTION FRONT CHANNELS AND BOLSTERS -CONTINUED



1	379 387	R11	CHANNEL ASSY, RH FRONT FRAME SCREW, 5/8-11 X 1-1/2 HEX-HD CAP -4- SCREW, 5/8-11 X 2-1/2 HEX-HD CAP -2-
- 1	361 313	R1	SCREW, 3/4-10 X 2-1/2 HEX-HD CAP -4-
2	379 386	R11	CHANNEL ASSY, LH FRONT FRAME SCREN, 5/8-11 X 1-1/2 HEX-HD CAP -4- SCREN, 5/8-11 X 2-1/2 HEX-HD CAP -2-
	363 BC7	RI	SCREW, 3/4-10 X 2 HEX-HD CAP -2-
i	361 313	R1	SCREW: 3/4-10 X 2-1/2 HEX-HD CAP -2-
3	273 359		FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 443 571-
3	443 571		FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 359-
4	367 057	R3	BOLSTER, UPPER -NOTE B-

5	378	648	81	COVER, UPPER BOLSTER PLVOT SHAFT -NOTE A- SCREW, 1/2-13 X 1-1/4 HEX-HD CAP -4-
6	374	248	R1	NUT, UPPER BOLSTER PIVOT SHAFT -NUTE A-
7	\$1 2	680		BEARING ASSY, UPPER BOLSTER PIVOT SHAFT UPPER CONE -NOTE A-
8	13	207	D	BEARING, UPPER BOLSTER PIVOT SHAFT UPPER CUP -NOTE A-
9	259	246	R1	O-RING, 3-7/8 X 4-1/8 X 1/8 -NOTE A-
10	384	803	Ri	PLUG, UPPER BOLSTER -NUTE A-
11	367	056	R21	BOLSTER W/BEARING, 13 207 Dr BEARING, ST 981 & PLUG, 384 803, UPPER

STEERING MECHANISM

1				
REF. NO.	PARY NUMBE	R		DESCRIPTION TC-99
	FRONT	CHAI	NNELS	AND BOLSTERS -CONTINUED
12	252	734	RI	G-RING, 2-3/4 X 3-1/8 X 3/16 -NOTE A-
13	ST	981		BEARING, UPPER BOLSTER PIVOT SHAFT LOWER CUP -NOTE A-
	ST 2	087		BEARING, UPPER BOLSTER PIVOT SHAFT LOWER CONE -NOTE A-
		380	R91	SEAL, UPPER BOLSTER PIVOT SHAFT OIL -NOTE A-
16	379	363	RII	SHAFT ASSY, UPPER BOLSTER PIVOT -NOTE A-
17	370	251	R92	BOLSTER ASSY, LOWER -NOTE A- SCREW, 3/4-10 X 2 HEX-HC CAP -4-
18		253 794		AXLE, FRONT -NOTE A- RIVET, 5/8 X 3-3/4 RD-MD
19	48	701	D	SHIELD, FRONT WHEEL DUST -NOTE A -2-
20		714 239		SHIELD, FAN PULLEY "NOTE A" SCREW. 5/16-18 x 1/2 WASHER-HD CAP -4-
21	381	715	RI	BRACKET, FAN PULLEY SHIELD -NOTE A-
	369	222	RI	SCREW, 5/16-18 x 5/8 HEX-WASHER-HD CAP

NOTE A- FARMALL TRACTORS

NOTE B- INTERNATIONAL TRACTORS

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-104-STEERING MECHANISM

NO.	NUMBER	DESCRIPTION	
BEF.	PART		TC-99
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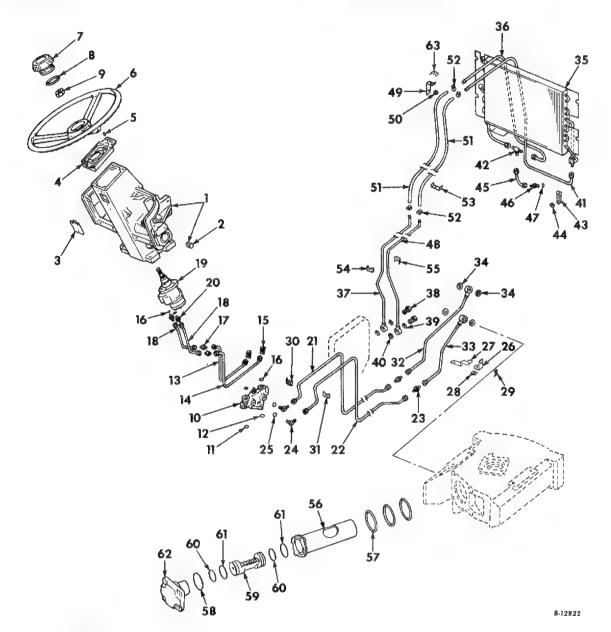
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REF. PART NO. NUMBER

PART NUMBER POWER STEERING -FARMALL TRACTORS-

DESCRIPTION

TC-99



1		SUPPORT ASSY, STEERING & GEAR SELECTOR	5	385 528 R1	PIN, 3/16 X 1/2 CD-PLTD DOWEL -DIESEL ENGINE TRACTORS-
2	382 638 R1	BUSHING, RANGE TRANS SELECTOR CROSS	6	385 156 R1	MISSE IN THE STORY OF
İ		SCREH, 3/8-16 X 1-1/8 HEX-HD CAP -4-	•	303 130 KI	WHEEL, 16 IN. DIA STEERING
3	384 429 R1	COVER, STEERING SUPPORT REAR OPENING	7	378 395 R1	CAP, STEERING WHEEL
		-CARBURETED ENGINE TRACTORS- SCREW, 1/4-2B X 1/2 CC OR ZN-PLTD HEX-HD CAP	8	295 204 R1	O-RING, 2-13/16 x 3 x 3/32 -STEERING WHEEL CAP-
	202 (20 0)	COUCH CECTATION A AGAIN ST. COTTON AVENUES	9	368 576 R1	NUT, STEERING WHEEL
- 4	382 639 RI	COVER, STEERING & GEAR SELECTOR SUPPORT			
	451 987	SCREW, 5/16-18 X 7/8 CD OR ZN-PLTD HEX-SOC-HD CAP -2-			
	20 253 R1	SCREW, 5/16-18 X 1-1/4 CD OR ZN-PLTD HEX-SDC-HD CAP -2-			
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REF.	FART	DESCRIPTION TO	1-99 RFF.		DESCRIPTION TC-99
	POWER STEERING		NO.	POWER STEERIN -FARMALL TRAC	G -CONTINUED
10	378 579 R91	VALVE ASSY, POMER STEERING PILOT CUMPONENTS SEE LIST OF PARTS DETAILS OF POWER STEERING PI VALVE-	UNDER	384 891 Rll	STRIP ASSY, HYD TUBE CLAMP SCREW, 1/4-20 X 11/16 HEX-HD CAP WASHER, 1/4 MED LOCK
		SCREW. 3/8-16 X 1-1/8 HEX-HD (WASHER: 3/8 MED LOCK -3-	CAP -3- 31	384 891 R1	STRIP, HYD TUBES CLAMP
11	369 908 R1	0-RING, 13/16 X 1 X 3/32 -PRESSURE PORT-	32	370 922 R1	TUBE ASSY, VALVE TO BOLSTER FRONT PURI FRONT SECTION SCREM, PRESSURE TUBE UNION
12	362 796 R1	O-RING, 15/16 X 1-1/8 X 3/32 -RETURN PORT-	33	588 099 R1 384 570 R11	WASHER, 15/32 X 3/4 X 22 GA
13	382 576 R11	TUBE ASSY. VALVE TO HAND PUMP LEF PORT LOWER SECTION	*T	370 922 R1 588 099 R1	FRONT SECTION SCREW: PRESSURE TUBE UNION WASHER, 15/32 x 3/4 x 22 ga
14	382 577 R11	TUBE ASSY, VALVE TO HAND PUMP RIG PORT-LOWER SECTION	iHT 34	382 997 R1	O-RING, 1/2 X 5/8 X 1/16 -4- -PRESSURE TUBE UNIUN-
15	9 410 977	ELBON, 3/4-16 37 DEG HYD FLARED T -2- -VALVE TO HAND PUMP TUBE-	'UBE 35	382 640 R91 324 235 R1	SCREW, 3/8-16 X 3/4 THELEVE POINT
16	570 828 R1	O-RING644 X .818 X .087 -4-		20 285 H	COUNTER BORE -4- Washer, 13/32 x 3/4 x 11 GA -4-
17	9 403 216	UNION, 3/4-16 37 DEG CD OR ZN PLT	36 D -2-	384 573 R11	PIPE ASSY, OIL COOLER INLET FRONT
18	382 578 R11	-VALVE TO HAND PUMP TUBE-	37	385 060 Rt1	PIPE ASSY, OIL COOLER INLET REAR -CARBURETED ENGINE TRACTORS-
19	382 579 R91	SECTION -2- PUMP ASSY, POWER STEERING HAND -F	37	384 854 811	PIPE ASSY, OIL COOLER INLET REAR -DIESEL ENGINE TRACTURS-
		COMPONENTS SEE LIST OF PARTS DETAILS OF HYDRASTATIC POWER	UNDER 38	384 577 R1	PLUG, INLET UNION -2-
		STEERING HAND PUMP- SCREW, 5/16-18 X 1-1/4 HEX-HD -4-		570 828 R1	O-RING, 41/64 X 13/16 X 3/32 -2- -INLET UNION-
20	115 548 9 410 203	WASHER, 5/16 INT-TOOTH LOCK -4 CONNECTOR, 3/4-16 37 DEG HYD FLAR		384 578 R1	O-RING, 13/16 X 15/16 X 1/16 -2- -INLET UNION PLUG-
		-UPPER TUBE TO HAND PUMP-	41	384 575 RI1	PIPE ASSY, DIL COOLER OUTLET FRONT
21	384 691 R11	TUBE ASSY, VALVE TO BOLSTER FRONT REAR SECTION -DIESEL ENGINE TRACTORS-		384 033 R1	TEE, 37 DEG FLARE REDUCING
21	384 565 R11	TUBE ASSY, VALVE TO BOLSTER FRONT REAR SECTION -CARBURETED ENGINE TRACTORS-	PORT 43	385 022 R1	CLAMP, DIL COOLER INLET FRONT PIPE SUPPORT SCREM, 3/8-16 X 1-1/4 HEX-HD CAP WASHER, 13/32 X 13/16 X .065
22	384 566 R11	TUBE ASSY, VALVE TO BOLSTER REAR	PORT 44	SA 2 172	SPACER, INLET FRONT PIPE SUPPORT
		REAR SECTION —CARBURETED ENGINE TRACTORS—	45	384 580 R11	PIPE ASSY, RELIEF
22	384 690 R11	TUBE ASSY, VALVE TO BOLSTER REAR REAR SECTION -DIESEL ENGINE TRACTORS-	PORT 46	9 410 202	CONNECTOR, 9/16-18 CD OR ZN-PLTD 37 DEG HYD FLARED TUBE SHORT SWIVEL -RELIEF PIPE-
23	9 402 786	UNION, 9/16-18 CO OR ZN-PLTD 37 D FLAREC TUBE -2-	EG HYD 47	364 839 R1	O-RING, 15/32 X 5/8 X 5/64-FOR 3/8 PIPE -RELIEF PIPE CONNECTOR-
24	9 410 976	ELBOW, 9/16-18 37 DEG HYD FLARED ADJ STR THD 90 DEG -2-	108E 48		PIPE ASSY, OIL COOLER OUTLET REAR -CARBURETED ENGINE TRACTORS-
25	364 839 R1	-VALVE TO BOLSTER TUBE- O-RING468 X .624 X .078 -2-	48	384 853 RII	PIPE ASSY, OIL COOLER OUTLET REAR -DIESEL ENGINE TRACTORS-
26	384 484 R11	-VALVE TO BOLSTER TUBE ELROW- SUPPORT ASSY, PRESSURE TUBE	- 49	384 581 RI	BRACKET, DIL COOLER PIPES SCREW, 5/16-18 X 3/4 HEX-HD CAP
		-CARBURETED ENGINE TRACTORS- NUT, 1/2-13 HEX.		351 549 R1	SPACER. OIL COOLER TUBE SUPPORT
	204 000	SCREW, 1/2-13 X 1-1/4, HEX-HD C		385 053 RI	HOSE, OIL COOLER -2-
27	364 GAS #51	REINFORCEMENT ASSY, PRESSURE TUBE: -DIESEL ENGINE TRACTORS- NUT, 1/2-13 HEX.	S 52	274 085 R91 384 586 R1	CLAMP, DIL COOLER HOSE -4-
3.0	51 /00 0	SGREW: 1/2-13 X 1-1/4 HEX-HD C	AP		GUIDE, DIL COOLER HOSE SCREW. 5/16-18 x 7/16 HEX-HD CAP
28	51 693 D	WASHER, BEVEL FRONT FRAME CHANNEL	54	384 855 R11	CLAMP ASSY, OIL COOLER REAR PIPES
29	381 394 R&	CLAMP, PRESSURE TUBE SCREW, 1/4-20 x 7/8 HEX-HD CAP WASHER, 1/4 MED LOCK	55	384 855 R1	CLAMP, DIL CODLER REAR PIPES SEREM, \$64-20 X 3/4 HEX-HD CAP WASHER, 1/4 HED LOCK

COVER, HOUSING END SCREW, 7/16-14 X 1-7/8 HEX-HD CAP

CLAMP, DIL COOLER PIPES NUT, 174-20 HEX SCREW, 174-20 X 1 HEX-HD CAP WASHER, 174 MEDIUM LOCK

WASHER, 15/32 X 7/8 X 1/8 HARDENED

62

378 652 R1 372 202 R1

183 544 R1

381 448 RI

	STEERING MECHANISM	-107-	
REF.	PART		TC-99
NO.	HUMBES	DESCRIPTION	70 77

PART

DESCRIPTION

NO.

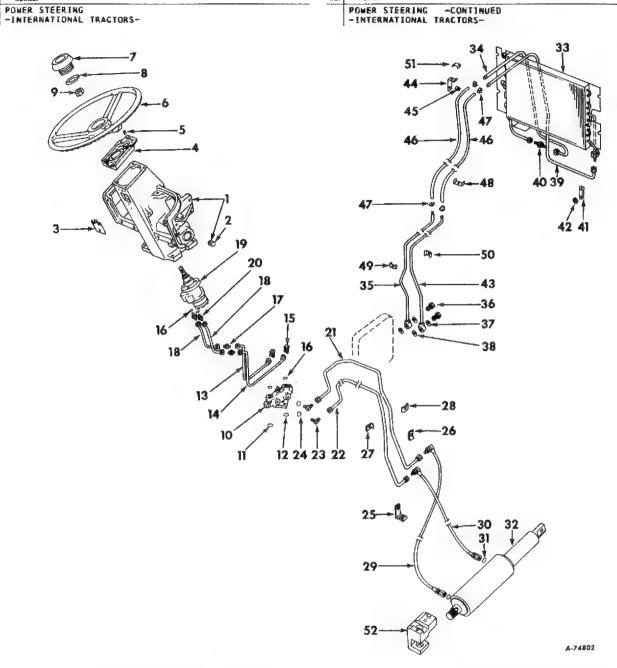
TC-99

STEERING MECHANISM

DESCRIPTION

TC-99

POWER STEERING -CONTINUED -INTERNATIONAL TRACTORS-



1	382	636	Ril	SUPPORT ASSY, STEERING & GEAR SELECTOR
2	382	638	Rl	BUSHING, RANGE TRANS SELECTOR CROSS SHAFT -2- SCREW. 3/8-16 X 1-1/8 HEX-HD CAP -4-
3	384	429	R1	COVER, STEERING SUPPORT REAR OPENING -CARBURETED ENGINE TRACTORS- SCREW, 1/4-28 x 1/2 CD OR ZN-PLTD HEX-HD CAP
4	451	639 987 253	R1	COVER, STEERING & GEAR SELECTOR SUPPORT SCREM, 5/16-18 x 7/8 CD OR ZN-PLTO HEX-SCC-HD CAP -2- SCREM, 5/16-18 x 1-1/4 CD OR ZN-PLTD HEX-SOC-HD CAP +2-

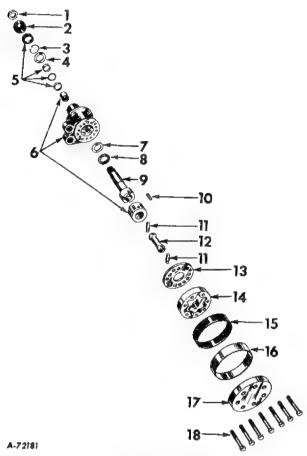
5	385	528	RI	-DIESEL ENGINE TRACTORS-
6	385	156	R1	WHEEL, 16 IN. DIA STEERING
7	378	395	RI	CAP, STEERING WHEEL
8	295	204	RI	O-RING. 2-13/16 X 3 X 3/32 -STEERING WHEEL CAP-
9	368	576	R1	NUT, STEERING WHEEL

Ñ	\$1	EERI	NG M	ECHANIS	М	-109	,-			
REF.	PART					DESCRI	PTION			TC-99
NO.	POWER	STEE		-COM	IT I NUE	D				
10				VALVE	ASSY,	ENTS	SEE	LIST	OF PA	OT -FOR RTS UNDER PILOT
				SCF	/ALVE- REW, 3 SHER,	3/8-16				D CAP -3-
11	369	908	R1	0-RIN	9, 13/ PRESS					
12	362	796	R 1	O-RING	G, 15/ -RETUR			8 X	3/32	
13	382	576	RII		ASSY, PORT L				PUMP	LEFT
14	382	577	R11		ASSY, PORT-L				PUMP	RIGHT
15	9 410	977		-:	2-				FLARE	D TUBE
16	570	828	R1	O-RING	G64	14 X .	818	x .0	87 -4-	
	9 403			UNION	3/4-	-16 37	7 DEC	CD		PLTD -2-
18	382	578	R11	TUBE A		VALVI	E TO			
19	378	587	R92	PUMP /	ASSY,	POWER	STE		G HAND	-FOR RTS UNDE
				1	DETATI STEER!	S OF	HYDE	LASTA	TIC PO	
	115	548			4- SHER,	5/16	INT-	-1001	H LOCK	-4-
20	9 410	203							HYD F	LARED -2
21	384	567	R11	TUBE .	ASSY,	VALVI	e To	FRON	T CYLI	NDER POR
22	384	568	R11	TUBE .	ASSY.	VALVI	E TO	REAR	CYLIN	DER PORT
23	9 410	976			9/14 ADJ S1					ED TUBE
24	364	839	R1	O-RIN	ö, "4	68 X	.624	X .0	78 -2-	
25	384	585	R11	SCI	REW, S -CARBI REW, S	5/16- URETE 3/8-1	LS X D ENG S X :	3/4 SINE 3/4 H	UBE HEX-HD TRACTO EX-HD TORS-	RS-
26	381	394	R I,			1/4-2	X	7/8 H	IE X-HD	CAP
27	384	891	R11			1/4-2	X	11/16	MP HEX-H	ID CAP
28	384	891	R1	STRIP	, HYD	TUBE	S CL	AMP		
29	384	483	R91	HOSE	ASSY, Turn-	HYDR	AULI	C CYL	INDER	-LEFT
30	379	054	R91		ASSY; Turn-	HYDR	AULI	C CYL	INDER	~RIGHT
31	364	839	RI						78 -2- HOSE-	
32	380	492	R91		COMPO	NENTS LS OF	SEE	LIST		RTS UNDE
33		640 235		SC	REW.	3/8-1	5 X .	3/4 T	WELVE	POINT
		285			COUNT			244	11 GA	

	384 385 384 384 570 384	STEE	ONAŁ RII RII RII RII	PIPE PIPE PLUG	ASS ASS CA ASS CA ASS DI	- Y, RUU Y, ESE	OIL OIL RET	COO	ILER ILER	INL		AR.	
34 35 35 36 37 38 39 40	384 384 384 384 570 384 384	573 060 854 577 828 578	ONAŁ RII RII RII RII	PIPE PIPE PIPE PLUG	ASS ASS CA ASS CA ASS DI	- Y, RUU Y, ESE	OIL OIL RET	COO	LER	INL		AR.	
35 35 36 37 38 39 40	385 384 384 570 384	060 854 577 828 578	R11 R11 R1	PIPE PIPE PLUG	ASS -CA ASS -DI	Y, RUU Y, ESE	OIL RET	COO	LER	INL		AR.	
35 36 37 38 39	384 384 570 384 384	854 577 828 578	R11 R1 R1	PIPE PLUG	ASS -DI	RBU Y. ESE	RET				ET RE		
36 37 38 39 40	384 570 384 384	577 828 578	R1	PLUG	-DI	ESE					RACTO	K2-	
37 38 39 40	570 384 384	828 578	81				L E			INL.		AK	
38 39 40	384 384	578		O-RIA		LET	UN	ION	-2-				
39	384		R1					X 13		х 3	/32 -	-2-	
40		575		O-RIP				X 19			/16 -	-2-	
	384		RII	PIPE	ASS	Υę	011	COL	DLER	OUT	LET F	RONT	
41		587	R1	UNIO	N - Н	OY	37	ĐEG	FLA	RED	TUBE	LONG	
	385	022	R1	CLAM				LER	INL	ET F	RONT	3919	
					CREW		/8-				HEX-1	D CAI	P
42 S	5A 2	172		SPACE	ER,	INL	ΕT	FROM	NT P	IPE	SUPPL	BRT	
43	385	061	RIL	PIPE							LET F		
43	384	853	R11	PIPE							LET F ORS-	REAR	
44	384	581	R1	BRACI							EX-H	CAP	
45	351	549	RI	SPACE	ER,	011	, ÇC	OLER	R TU	BE S	LPPOI	RT	
46	385	053	R1	HOSE	. 01	LC	oot	ER -	-2-				
47	274	085	R91	CLAM	P, 0	11	COC	LER	HOS	E -4			
48	384	586	RI	GUIDE							HE X-I	HD CA	P
49	384	855	R11	CLAM	P AS	SY,	01	L C	OLE	R RE	AR P	[PES	
50	384	855	R1		CREW	l 1	/4-		4 3/	4 HE	PES X-HD	CAP	
51	381	448	R1	\$ (UT, CREN	1/4	-20 /4-	HE)	K 1		HD C	ΔP	
52	380	027	RII	CLEV									• •
F	PO 22	079		P	IN.	3/4	×	3-3	/B C	3/4 LEVI OTTE	S	HĐ CA	P -2

RÉF. PART NUMBER TC-99 DESCRIPTION

HYDRASTATIC POWER STEERING HAND PUMP

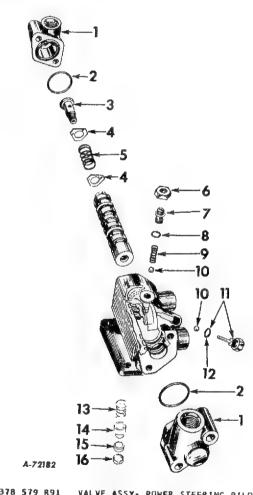


	382	579	R91	PUMP ASSY, POWER STEERING HAND -FARMALL TRACTORS-
	378	578	R92	PUMP ASSY, POWER STEERING HAND -INTERNATIONAL TRACTORS-
1	368	576	RI	NUT. COUPLING SHAFT WHEEL
2	382	587	Rl	SEAL, DUST - NOT ENCLUDED EN PUMP ASSY-
3	383	878	RL	RING, RETAINING
4	379	786	R1	WASHER, PUMP SHAFT
5	379	782	R92	PACKAGE, HYDROSTATIC STEERING HAND PUMP SERVICE
6	379	694	891	PUMP BODY & BEARING ASSEMBLY
7	379	785	RI	RACE, NEEDLE THRUST
8	379	783	R91	BEARING, NEEDLE THRUST
9	379	784	RI	SHAFT, COUPLING
0	379	700	R1	PIN. PUMP SPOOL
1	379	693	R1	PIN. PUMP LINK -2-
2	379	701	81	LINK, PUMP
3	379	695	Ri	SPACER: PUMP
14	384	375	R1	ROTOR SET -NOTE A-
. 4	379	697	Ri	ROTOR SET -NOTE 8-

STEERING MECHANISM

	STEERING A	IECHANISM	-110-	
REF.	PARY NUMBER	-	DESCRIPTION	TC-99
	HYDRASTATIC PO	WER STEERING	HAND PUMP	-CONTINUED
15	384 373 RL	SEAL, ROTOR	-NOTE A-	
15	379 781 R1	SEAL. ROTOR	-NOTE B-	
16	384 374 R1	RETAINER, SE	EAL -NOTE A-	
16	379 696 R1	RETAINER, SE	AL -NOTE 8-	
17	379 698 RI	COVER, PUMP	END	
18	379 699 RI	SCREW, PUMP	END COVER -7	No
3			USED WITH P 382 579 R91 USED WITH P 378 578 R92	UMP.

POWER STEERING PILOT VALVE



VALVE ASSY, POWER STEERING PILOT -FARMALL TRACTORS-VALVE ASSY, POWER STEERING PILOT -INTERNATIONAL TRACTORS-378 579 R91 385 131 R91 CAP, END -2-SCREW, 3/8-16 X 2 HEX. HO. CAP -4-WASHER, 3/8 MED. LOCK -4-379 894 R1 U-RING, 1-1/4 X 1-7/16 X 3/32 END CAP 379 794 R1

379 896 R1 SCREW. SPRING CENTERING

STEERING MECHANISM

_				-111-
Ö	S1	reer	ING M	ECHANISM
REF.	PART	ı		DESCRIPTION TC-99
	POWER	STE	ERING	PILOT VALVE -CONTINUED
4	379	897	RI	WASHER, CENTERING SCREW -2-
5	379	895	81	SPRING. VALVE CENTERING - NOTE A-
5	385	622	R1	SPRING, VALVE CENTERING - NOTE 8-
5	103	028		NUT, ADJUSTING SCREW LOCK
7	383	756	R91	SCREW W/O-RING, ADJUSTING
8	369	384	Rl	D-RING. ADJUSTING SCREW
9	379	898	RI	SPRING, PRESSURE RELIEF
10	16	800	R1	BALL, 1/4 STEEL
11	379	901	R91	PLUG ASSEMBLY
12	379	795	R1	C-RING, PLUG
13	382	125	R1	SPRING, PRESSURE CHECK
14	382	126	R1	VALVE, CHECK
15	379	810	R1	SEAL, BALL SEAT
16	382	127	RĮ	SPACER. CHECK VALVE
	379	793	R91	PACKAGE, PILOT VALVE SERVICE CONSISTS OF
				1 0-RING 369 384 R1
				2 O-RING 379 794 RI
				1 O-RING 379 795 R1
				1 SEAL 379 810 R1-
				NOTE A- USED WITH VALVE, 378 579 R91
				NOTE B- USED WITH VALVE, 385 131 R91

1	PART		TC-99
	MUWREE	DESCRIPTION	16-73
-			

POWER STEERING CYLINDER -- INTERNATIONAL TRACTORS-

PART

380 492 R91

380 499 R1

10

11

-112-

DESCRIPTION

CYLINDER ASSY, POWER STEERING

STEERING MECHANISM

PART HUMBER

-112-

-CONTINUED

TC-99 DESCRIPTION

POWER STEERING CYLINDER
-INTERNATIONAL TRACTORS-

A-72445

TC-99

378 587 R91 SEAL, SCRAPER OIL 379 571 R1 WASHER, BACK-UP -2-O-RING, 1 X 1-1/4 X 1/8 -CYLINDER RETAINER -2-380 794 RI 380 494 R11 TUBE ASSY, CYLINDER REAR 379 959 RI RING, PISTON 379 961 R1 O-RING, 2-1/16 X 2-1/4 X 3/32 -PISTON-380 496 R11 ROD ASSY, PISTON

O-RING, 2-1/4 X 2-1/2 X 1/8 -CYLINDER FRONT HEAD-293 726 R1

WASHER, TELFON BACK-UP 378 740 R1 RETAINER, CYLINDER END

380 493 R11 HEAD ASSY, FRONT

REF.

TEAT

DESCRIPTION

ADJUSTABLE WIDE TREAD FRONT AXLE -- FARMALL TRACTORS-

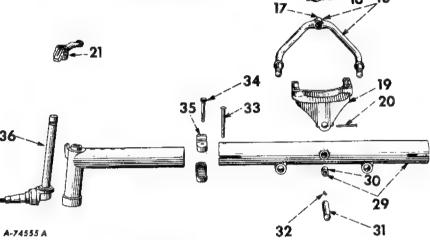
TC-99

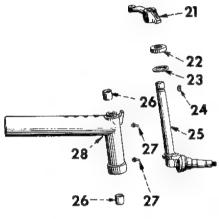
FRONT AXLE

PART DESCRIPTION ADJUSTABLE WIDE TREAD FRUNT AXLE -CONTINUEC -FARMALL TRACTORS-

TC-99

ğ Columbus Auto Parts 39 40 2 38 O and S Bearing and Mfg. Co. -15 16





				ATTACHMENT, FRONT AXLE -370 789 R92- -NOTES A & B ATTACHMENT, FRONT AXLE -383 922 R91-
				-NOTES A & C
1	359	984	R91	ROD ASSY, TIE -LH -NOTE B2-
1	384	441	R91	ROD ASSY, TIE - LH - NOTE C2-
2	374	701	RI	NUT. TIE ROO -OPTIONAL WITH 359 983 R1 -4-
2	359	983	RI	NUT, TIE ROD - OPTIONAL WITH 374 701 RI -4- PIN, 5/32 X 1-3/8 COTTER -4-
3	358	900	R1	COVER, DUST -4-
4	109	461		FITTING, 1/8-27 PTF STR LUB -OPTIONAL WITH 138 322 H -4-
4	138	322	Н	FITTING, 1/8-27 PTF STR LUB -OPTIONAL WITH 109 461 -4-
5	359	986	R1	CLAMP, TIE ROD -ADJ END2- NUT, 1/2-20 HEX2- SCREW, 1/2-20 X 2 HEX-HD CAP -2-
	114	608		WASHER, 1/2 EXT-TOOTH LOCK -2-
6	383	917	Ri	TUBE. TIE ROD -NOTE 82-
6	384	439	RI	TUBE, TIE ROD - NOTE C2-
7	374	062	Ri	NUT, JAM -NOTE B2-
7	384	442	Rŧ	NUT, JAM - NOTE C2-

382 414 R91 ROD ASSY TIE -RH THREAD -NOTE B- -2-

8	384	440	R91	ROD ASSY TIE - RH THREAD -NUTE C2-
9	383	915	R91	ROD ASSY, TIE -OPTIONAL WITH 383 916 R91 -NOTE B2-
9	384	438	891	ROD ASSY TIE - OPTIONAL WITH 383 929 R91 -NUTE C2-
10	358	970	Rl	ARM, STEERING GEAR SCREW, 3/4-10 X 1-1/2 HEX-HD CAP -3-
11	51	693	D	WASHER, STAY ROD BALL SOCKET SUPPORT
12	370	692	R2	SUPPORT, STAY ROD BALL SUCKET NUT, 1/2-20 HEX4- SCREW, 1/2-20 X 2 HEX-HD CAP -4-
13	9	020	D	SOCKET: SYAY ROD BALL SCREW. 1/2-13 X 1-1/2 HEX-HD CAP
14	60	762	D	SHIM, STAY ROD BALL SOCKET CAP -4-
15	60	763	· OB	CAP, STAY RUD BALL SOCKET SCREW, 1/2-13 X 3 HEX-HD CAP -2-
16	358	345	R1	PLATE, STAY ROD BALL SOCKET CAP LOCK
17	10	546	D	BALL, STAY ROD
18		405 546		STAY ROD ASSY NUT, 1-3/8-12 HEX. JAM -Z-
19	383	909	R1	BOLSTER, LOWER SCREW, 3/4-10 X 2-1/2 HEX+HD CAP -4-
20	Q 3	537		PIN, 3/8 Z 4-1/8 HEADED PIN, 1/8 X 3/4 COTTER

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RET. NO.	PART	DESCRIPTION	TC-99
	ADJUSTABLE I	NIDE TREAD FRONT AXLE -CONTINU	ED
	-FARMALL TRA	ACTORS-	
21	383 914 R	ARM, STEERING KNUCKLE -2- NUI, 5/8-18 HEX, -2-	
		SCREW, 5/8-18 X 3 HEX-HD	CAP -2-
22	369 131 RS	DI BEARING, STEERING KNUCKLE PI	VOT THRUST
		-2-	
23	15 943 DA	WASHER, STEERING KNUCKLE PIV	OT FELT -2-
24	40 093 D	KEY, 1/4 X 2-1/8 WOODRUFF 12	7 -2-
25	383 913 RS	I KNUCKLE W/SEAL, 370 254 R91	& SHIELD.
		48 701 D, STEERING RH	
26	358 958 R2	BUSHING, STEERING KNUCKLE PI	VOT PIN -4-
27	110 161	FITTING, 3/16 DRIVE TYPE STR	LUB
		-OPTIONAL WITH 125 617	-4-
27	125 617	FITTING, 3/16 DRIVE TYPE STR	
		-OPTIONAL WITH 110 161	
28	370 689 R1	2 EXTENSION W/TWO BUSHINGS, 35: FRONT AXLE -NOTE B2-	8 958 R2,
28	383 927 R1		9 659 93
		FRONT AXLE -NOTE C2-	9 920 KZ#
29	358 976 R2	1 AXLE ASSY, FRONT -NOTE 8-	
29	383 926 R1	1 AXLE ASSY, FRONT -NOTE C-	
30	48 841 D	BUSHING, FRONT AXLE PIVOT PI	
			1 -2-
31	358 978 R2		
32	17 048 R9	LUB -CPTIONAL WITH 17 04	
32	17 049 R9		
	-, -, ,,,	LUB -OPTIONAL WITH 17 04	
33	350 557 R1	PIN, FRONT AXLE CLAMP -2-	
		PIN, 1/4 X 1-1/2 COTTER -2	<u>-</u>
34	350 558 R1		4-
	250 551 61	NUT, 3/4-16 HEX4-	
35	350 556 R1	CLAMP, FRONT AXLE -4-	
36	383 912 R9	1 KNUCKLE W/SEAL, 370 254 R91 6 48 701 D, STEERING LH	SHIELD,
37	375 618 R9		
1			
37	383 931 R9	1 ROD ASSY, ADJUSTABLE TIE -NOT	E C2-
38	375 620 R1	CLAMP, TIE ROD -2- NUT, 1/2-20 HEX2-	
	181 440	SCREW, 1/2-20 X 2-1/2 HEX-	
-		WASHER, 1/2 LIGHT LOCK -2- WASHER, 1-1/16 X 17/32 X .	
39	383 918 RI	TUBE, TIE ROD -NOTE B2-	
3.0			
39	383 933 R11	The state of the s	
40	374 062 R1	NUT, JAM -NOTE B2-	
40	383 932 R1	NUT, JAM -NOTE C2-	
41	384 006 R91	ROD ASSY, TIE -RH THREAD -NOT	E 82-
41	383 930 R91	ROD ASSY, TIE -RH THREAD -NOT	E C2-
42	383 916 R91		
		383 915 R91 -NOTE 82-	
- 1			

FRONT AXLE

FA2T NUMBER DESCRIPTION ADJUSTABLE WIDE TREAD FRONT AXLE -CONTINUED -FARMALL TRACTORS-

383 929 R91 ROD ASSY, TIE - OPTIONAL WITH 384 438 R91 -NOTE C- -2-

NOTE A - WHEN THIS ATTACHMENT IS APPLIED ON TRACTORS PREVIOUSLY EQUIPPED WITH SINGLE FRONT WHEEL, ALSO ORDER FRONT WHEEL AND RIM PARTS ACCESSORY, 370 787 R92-

TC-99

NOTE 8- AXLES W/ 56 TO 80 INCH TREAD

NOTE C- AXLE W/ 50 TO 74 INCH TREAD

--23 A-74679 A

PART DESCRIPTION TC-99

ADJUSTABLE FRONT AXLE AND CONNECTIONS

-FARMALL HI-CLEAR TRACTORS

FRONT AXLE

REF. PART DESCRIPTION TC-99

NO. HUMBER DESCRIPTION TC-99

ADJUSTABLE FRONT AXLE AND CONNECTIONS —CONFINUED

—FARMALL HI-CLEAR TRACTORS—

Q ğ 12-Columbus Auto Parts 13 --50 48 14--15-116 17. 37 38 O and S Bearing and Mfg. Co. 39 40 43 36 36 **----19** 18 33 32 -20 18 - 21 44-+5 35 26 22 24 28 27 25

382 375 R1 SOCKET, STAY ROD BALL 359 984 R91 ROD ASSY, TIE -LH- -2-12 SCREW: 5/8-11 X 3-1/4 HEX-HD CAP -2-SCREW: 5/8-11 X 4-3/4 HEX-HD CAP -2-NUT, TIE ROD -OPTIONAL WITH 374 701 Rt SHIM, STAY ROD BALL SOCKET CAP -USE AS REQUIRED-379 954 R1 13 NUT, TIE ROD -OPTIONAL WITH 359 983 R1 PIN, 5/32 X 1-3/8 COTTER -4-379 953 R1 CAP. STAY ROD BALL SOCKET 14 PLATE, STAY ROD BALL SOCKET CAP LOCK 380 008 R1 358 900 RI COVER, DUST -4-15 FITTING, 1/8-27 PTF STR LUB -OPTIONAL 16 382 379 R91 ROD ASSY, STAY 109 461 NUT, 1-3/8-12 HEX. JAM -2-WITH 138 322 H- -4-427 546 FITTING: 1/8-27 PTF STR LUB -OPTIONAL 17 10 546 D BALL, STAY ROD 138 322 H WITH 109 461- -4-ARM, STEERING KNUCKLE -2-383 914 RI 18 NUT, 5/8-18 HEX. -2-SCREW, 5/8-18 X 3 HEX-HD CAP -2-CLAMP, TIE ROD - ADJ END- -2-359 986 R1 NUT, 1/2-20 HEX. -2-SCREW, 1/2-20 X 2 HEX-HD CAP -2-WASHER, 1/2 EXT-TOOTH LOCK -2-19 369 131 R91 BEARING, STEERING KNUCKLE PIVOT THRUST 114 608 383 917 Rl TUBE, TIE ROD -2-15 943 DA WASHER, STEERING KNUCKLE PIVOT FELT →2+ 20 374 062 R1 NUT, JAM -2-KEY, 1/4 X 2-1/8 WOODRUFF 127 -2-40 093 D 21 -STEERING KNUCKLE ARM-ROD ASSY, TIE -RH THREAD- -2-8 382 414 R91 KNUCKLE ASSY, STEERING RH PIN, 5/32 x 1-3/8 COTTER RDC ASSY, TIE -OPTIONAL WITH 383 916 R91 -2-22 384 258 891 383 915 R91 BUSHING, STEERING KNUCKLE PIVOT PIN -4-10 383 916 891 ROD ASSY, TIE -OPTIONAL WITH 383 915 R91 -2-23 358 958 R2 FITTING, 3/16 DRIVE TYPE STR LUB -2-STEERING KNUCKLE PIVOT PIN 110 161 24 11 358 970 RI ARM, STEERING GEAR -2-SCREW, 3/4-10 X 1-1/2 HEX-HD CAP -3-FITTING, 3/16 DRIVE TYPE STR LUB -2-STR KNUCKLE PIVOT PIN 24 125 617

	FR	ONT	AXLE	-116-	
REF.	PART			DESCRIPTION	TC-99
	ADJUST	ABL	FRO:	NT AXLE AND CONNECTIONS -CONTI	NUEO
25	370	719	R12	EXTENSION ASSY, FRONT AXLE -2-	
26	48	841	D	BUSHING, FRONT AXLE PIVOT PIN -	2-
27	358	976	R21	AXLE ASSY, FRONT	
28	358	978	R2	PIN, FRONT AXLE PIVOT	
29			R91	FRONT AXLE PIVOY PIN	
29		049	R91	FITTING, 1/8-27 PTF 67-1/2 DEG L FRONT AXLE PIVOT PIN	.UB
30	Q 3	537		PIN: 3/6 X 4-1/8 HEADED -FRONT AXLE PIVOT PIN LOCKI PIN: 1/8 X 3/4 COTTER	NG-
31	383	909	R1	BOLSTER, LOWER SCREW, 3/4-10 X 2-1/2 HEX-HD	GAP -4-
32	350	557	R1	PIN, FRONT AXLE CLAMP -2- PIN, 1/4 X 1-1/2 COTTER -2-	
33	350	558	Rl	BOLT, FRONT AXLE CLAMP -4- NUT, 3/4-16 HEX4-	
34	350		_	CLAMP, FRONT AXLE -4-	
35	384			KNUCKLE ASSY, STEERING LH PIN, 5/32 X 1-3/8 COTTER	
36	382		-	ROD ASSY, AUXILIARY STAY -2-	
37	382 (378	RI	END, AUXILIARY STAY ROD ADJUSTA8 NUT, 3/4-16 HEX2- SCREW, 3/4-16 X 2-1/2 HEX-HD WASHER, 3/4 MED LOCK -2-	
38	359 (RI	CLAMP, AUXILIARY STAY ROD ADJ EN NUT, 5/8-18 HEX2- SCREW, 5/8-18 X 3 HEX-HD CAP WASHER: 5/8 EXT-TOOTH LOCK -2	-2-
39	382 3	77	R 1	TUBE, AUXILIARY STAY ROD -2-	
40	359 (04	R1	CLAMP, AUXILIARY STAY ROD ADJ EN NUT, 5/8-18 HEX2- SCREW, 5/8-18 X 3 HEX-HD CAP	
	114 6			WASHER, 5/8 EXT-TOOTH LOCK -2-	-
41	382 3	176 (R1	END, AUXILIARY STAY ROD THREADED NUT, 3/4-16 HEX2- SCREW, 3/4-16 X 2-1/2 HEX-HD (
42	359 0	106 1	Ri	BOLT AUXILIARY STAY ROD BRACKET MCUNTING -8- NUT, 1/2-20 HEX8- WASHER, 1/2 MED LOCK -8-	
43	382 3	81 1	31	BRACKET, AUXILIARY STAY ROD FROM UPPER LH	г
44	382 3	83 F	RI (BRACKET, AUXILIARY STAY ROD FRONT LOWER LH	r
45	382 3	82 9	81.	BRACKET, AUXILIARY STAY ROD FRONT UPPER RH	г
46	382 3	84 F	81 (BRACKET, AUXILIARY STAY ROD FRONT LOWER RH	ſ
47	375 6	18 F	191 1	ROD ASSY, ADJUSTABLE TIE -2-	
48	375 6	20 F	11 1	CLAMP, TIE ROD -2- NUT, 1/2-20 HEX2- SCREW, 1/2-20 X 2-1/2 HEX-HD O WASHER, 1/2 LIGHT LOCK -2- WASHER, 17/32 X 1-1/16 X .095	
4.0	202 0				

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383 918 R1

TUBE, TIE ROD -2-

384 006 R91 ROD ASSY, TIE -RH THREAD- -2-



FRONT AXLE

REF. PART DESCRIPTION TC=99

1 380 008 R1 PLATE, STAY ROD BALL SOCKET CAP LOCK

379 953 RL CAP, STAY ROD BALL SOCKET

379 954 R1 SHIM, STAY ROD BALL SOCKET CAP -USE AS REQUIRED-

SCREW, 5/8-11 X 1-7/8 HEX-HD CAP -2-SCREW, 5/8-11 X 3-1/4 HEX-HD CAP -2-

-22 -21

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B-12805 A

IO 546 D BALL, STAY ROU

18

	FRONT	AXLE	-118-
REF.	PART NUMBER		DESCRIPTION TC-99
	FRONT AXL		CONNECTIONS -CONTINUED
ઠ			TRACTORS— STAY ROD ASSY
Ĭ	427 546	NII	NUT, 1-3/8-12 HEX. JAM -2-
7	118 028 384 A35	901	MASHER, 1-3/8 LIGHT LOCK -2- ROO ASSY, TIE -OPTIONAL WITH
•	204 433	K 7 I	379 950 R91- '-2-
8	384 005	R91	END ASSY, TIE ROD -LH THREAD2-
9	374 584	R1	NUT. TIE ROD END -OPTIONAL WITH 374 701 R1 -4-
9	374 701	R1	NUT, TIE ROD END -OPTIONAL WITH 374 584 RI -4-
10	358 900	R1	COVER, DUST -4-
11	109 461		FITTING, 1/8-27 PTF STR LUB -OPTIONAL WITH 138 322 H -4-
11	138 322	Н	FITTING, 1/8-27 PTF STR LUB -OPTIONAL WITH 109 461 -4-
12	374 062	R1	NUT. JAM -LH THD2-
13	384 436	R)	TUBE, TIE ROD -2-
14	374 061	R1	NUT, JAM -RH THD2-
15	384 006	R91	END ASSY, TIE ROD -RH THREAD2-
16	379 950	R91	ROD ASSY, TIE -OPTIONAL WITH 384 435 R912-
17	384 005	R91	END ASSY, TIE ROD -LH THOZ-
18	379 994	RI	TUBE, TIE ROD -2-
19	384 006	R91	END ASSY, TIE ROD -RH THO2-
20	371 343	R91	KNUCKLE W/OIL SEAL, 370 254 R91 AND SHIELD, 48 701 D, STEERING -2-
21	55 412	Đ	WASHER, STEERING KNUCKLE PIVOT FELT -2-
22	357 349	R91	BEARING ASSY, STEERING KNUCKLE PIVOT THRUST -2-
23	358 958	R2	BUSHING, STEERING KNUCKLE PIVOT PIN -4-
24	384 001	R11	AXLE, W/FOUR BUSHING, 358 985 R1, AND THO BUSHING, 379 943 R1, FRONT
25	125 617		FITTING, 3/16 DRIVE TYPE STR LUB -OPTIONAL WITH 110 161 -2-
25	110 161		FITTING, 3/16 ORIVE TYPE STR LUB -OPTIONAL WITH 125 617 -2-
26	361 850	R1	RING, STEERING KNUCKLE RETAINING -2-
27	384 017 427 546 Q 326	Rì	ARM, RH STEERING KNUCKLE NUT, 1-3/8-12 HEX. JAM WASHER, 1-13/32 X 2-3/4 X 18 GA
28	379 943	R1	BUSHING, FRONT AXLE PIVOT PIN -2-
29	379 941	R1	PIN, FRONT AXLE PIVOT
30	443 569		FITTING, 1/4 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 360-
30	273 360		FITTING, 1/4 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 443 569-
31	379 940	R21	BOLSTER ASSY, LOWER NUT, 3/8-16 HEX.
	20 296 20 295		SCREW, 3/8-16 X 5-1/2 HEX-HD CAP SCREW, 5/8-11 X 2 HEX-SOC-HD CAP -2- SCREW, 5/8-11 X 3 HEX-SOC-HD CAP
32	379 948 .	RĮ	PIN, CENTER ARM PIVOT
33			ARM, LH STEERING KNUCKLE
	427 546 Q 326		NUT: 1-3/8-12 HEX. JAM WASHER: 1-13/32 X 2-3/4 X 18 GA

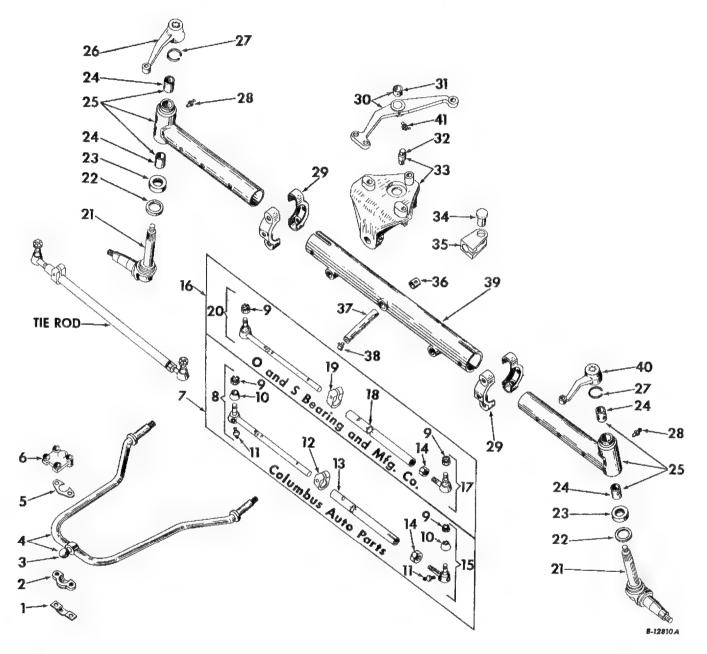
REF.	PART NUMBER	DESCRIPTION TC-99
	FRONT AXLE AND -INTERNATIONAL	CONNECTIONS -CONTINUED TRACTORS-
34	379 949 R1	CLEVIS, CYLINDER END SCREW, 3/8-16 X 1-3/4 HEX-HD CAP
35	522 246 R1	PIN, 3/4 X 2-1/2 CLEVIS PIN, 1/4 X 1-1/8 COTTER
36	379 947 R1	BUSHING, CENTER ARM PIVOT
37	379 946 R11	ARM ASSY, CENIER STEERING
38	273 359	FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 443 571-
38	443 571	FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 359-

FRONT AXLE

DESCRIPTION

FRONT AXLE PAST NUMBER TC-99 DESCRIPTION ADJUSTABLE WIDE TREAD FRONT AXLE AND CONNECTIONS -INTERNATIONAL TRACTORS--CONTINUED

REF. PART TC-99 ADJUSTABLE WICE TREAD FRONT AXLE AND CONNECTIONS -INTERNATIONAL TRACTORS-



	340 000 01	#1.17F #7.19 #66 #64.	1		
1	380 008 R1	PLATE, STAY ROO BALL SOCKET CAP LOCK	5	379 954 R1	SHIM, STAY ROD BALL SOCKET CAP USE AS REQUIRED
2	379 953 R1	CAP, STAY ROD BALL SUCKET			
3	10 546 D	BALL, STAY ROD	6	380 007 R1	SCCKET, STAY ROD BALL SCREW, 5/8-11 x 1-7/8 HEX-HD CAP -2-
4	380 005 R11	STAY ROD ASSY			SCREW, 5/8-11 X 3-1/4 HEX-HD CAP -2-
	427 546 118 028	NUT, 1-3/8-12 HEX. JAM -2- WASHER, 1-3/8 LIGHT LOCK -2-	7	384 432 R91	ROD ASSY, TIE -OPTIONAL WITH 380 006 R91 -2-
			8	384 434 R91	ROD ASSY, TIE -LH-

NUT, 3/8-16 HEX.

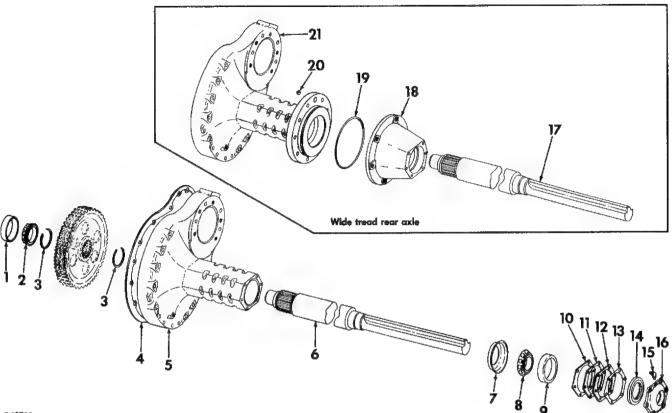
20 296 RI 20 295 R1 SCREW, 3/8-16 X 5-1/2 HEX-HD CAP SCREW, 5/8-11 X 2 HEX-SDC-HD CAP -2-SCREW, 5/8-11 X 3 HEX-SOC-HD CAP

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		TAXLE	
REF. NO.	PART NUMBER		DESCRIPTION TC-99
			TREAD FRUNT AXLE AND -CONTINUED TERNATIONAL TRACTORS-
34	522 246	6 R1	PIN, 3/4 X 2-1/2 CLEVIS PIN, 1/4 X 1-1/8 COTTER
35	379 94	9 81	CLEW(S, CYLINDER END SCREW, 3/8-16 X 1-3/4 HEX-HD CAP
36	379 943	3 K L	BUSHING. FRONT AXLE PIVOT PIN -2-
37	379 94	1 81	PIN, FRONT AXLE PIVOT
38	443 569	9	FITTING. 1/4 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 360-
38	273 366	0	FITTING, 1/4 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 443 569-
39	380 004	4 R11	AXLE ASSY, FRONT
40	384 017 427 546 Q 326	5	ARM, RH SIEERING KNUCKLE NUT, 1-3/8-12 HEX. JAM WASHER, 1-13/32 X 2-3/4 X 18 GA
41	273 359	9	FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 443 571-
41	443 57]	1	FITTING, 3/16 65 DEG ANGLE DRIVE TYPE LUB -OPTIONAL WITH 273 359-

TC-99 DESCRIPTION REAR AXLE AND CONNECTIONS

REAR AXLE FART NUMBER TC-99 DESCRIPTION REAR AXLE AND CONNECTIONS -CONTINUED



B-12789

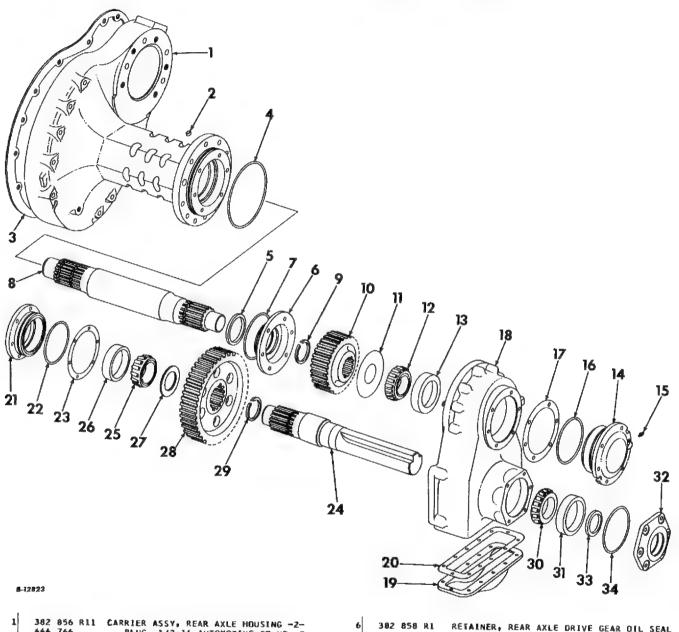
1	983 416 R1	BEARING, REAR AXLE INNER CUP -2-	14	378 078 R91	SEAL, REAR AXLE CARRIER CAP OIL -2-
2		BEARING ASSY, REAR AXLE INNER CONE -2-	15	273 361	FITTING, 5/16 65 DEG ANGLE DRIVE TYPE LUB - REAR AXLE CARRIER CAP -2-
3	380 220 R1 380 225 R1	RING, BULL GEAR RETAINER SNAP -4- GASKET, REAR AXLE CARRIER -2-	16	380 226 R1	CAP. REAR AXLE CARRIER -2- SCREW. 3/8-16 X 1-1/4 HEX-HD CAP
5	380 224 R1	CARRIER, REAR AXLE -2-			-12-
	444 746	PLUG, 1/2-14 AUTO SQ-HD DRAIN & FILLER -2-	17	380 806 R1	AXLE, REAR-114 IN. MAXIMUM TREAD -2-
		SCREW, 5/8-11 X 3-1/4 HEX-HD CAP	18	384 249 Rl	EXTENSION, REAR AXLE CARRIER ~2-
		SCREW, 5/8-11 X 4-1/4 HEX-HD -8-	19	286 967 RI	D-RING, 9-1/4 X 9-1/2 X 1/8 -REAR AXLE CARRIER2-
6	380 221 Ri	AXLE, REAR -FARMALL TRACTORS -2-	20	382 857 R1	PLUG. REAR AXLE CARRIER -2-
6	380 222 R1	AXLE, REAR -INTERNATIONAL TRACTORS -2-	21		CARRIER ASSEMBLY, REAR AXLE -2-
7	380 223 R1	RETAINER: REAR AXLE OUTER BRG GREASE	21	444 746	PLUG, 1/2-14 AUTOMOTIVE SO-HD DRAIN AND FILLER -2- SCREW, 3/4-10 X 2-1/4 HEX-HD CAP
8	57 329 R91	BEARING ASSY, REAR AXLE OUTER CONE -2+			-12- SCREW, 5/8-11 X 3-1/4 HEX-HD CAP
9	49 365 H	BEARING, REAR AXLE DUTER CUP -2-			-28- SCREW. 5/8-11 X 4 HEX-HD CAP -8-
10	380 227 R1	SHIM, REAR AXLE CARRIER CAP - LIGHT -4-			SOUTH NO IT IN THE PARTY OF
11	380 228 R1	SHIM. REAR AXLE CARRIER CAP - MED - USE AS REQUIRED-			
12	380 229 R1	SHIM, REAR AXLE CARRIER CAP - HV -USE AS REQUIRED-			
13	380 230 R1	SHIM, REAR AXLE CARRIER CAP-EXTRA LIGHT -USE AS REQUIRED-			
13	385 158 R1	SHIM, REAR AXLE CARRIER CAP .00250035 -USE AS REQUIRED-			

PART NUMBER DESCRIPTION TC-99
REAR AXLE
-FARMALL HI-CLEAR TRACTORS-

REAR AXLE

LEF. PART
NO. NUMBER

REAR AXLE —CONTINUED
—FARMALL HI-CLEAR TRACTORS—



1	444	746	R11	CARRIER ASSY, REAR AXLE HOUSING -2- PLUG, 1/2-14 AUTOMOTIVE SQ-HD -2- SCREW W/NYLON PELLET, 3/4-10 X 2-1/4 HEX-HD CAP -22- SCREW, 5/8-11 X 3-1/4 HEX-HD CAP -28- SCREW, 5/8-11 X 4 HEX-HD CAP -8-
2	382	857	R1	PLUG, REAR AXLE HOUSING CARRIER ~2-
3	380	225	RI	GASKET, REAR AXLE HOUSING CARRIER -2-
4	286	967	R1	G-RING, 9-1/4 X 9-1/2 X 1/8 -2- -RIGHT AXLE HOUSING CARRIER-
5	380	157	891	SEAL, REAR AXLE DRIVE GEAR DIL -2-

6	382 858 RI	-S-
-		SCREW: 3/8-16 X 1 HEX-HD CAP -12-
7	290 064 R1	O-RING, 6-1/4 X 6-1/2 X 1/8 -2- -DRIVE GEAR OIL SEAL RETAINER-
8	382 859 R1	SHAFT, REAR AXLE DRIVE GEAR -2-
9	380 220 R1	RING, REAR AXLE DRIVE GEAR RETAINER -SNAP -2-
10	382 861 R1	GEAR. REAR AXLE DRIVE - 32 T -2-
11	362 878 R1	RETAINER, DRIVE GEAR SHAFT OUTER BRG GREASE -Z-
12	971 525 R91	BEARING ASSY, DRIVE GEAR SHAFT DUTER CONE -2-

CAP, REAR AXLE OUTER BEARING -2-SCREW, 3/8-16 X 1-1/4 HEX-HD CAP

U-RING, 6-1/2 X 6-3/4 X 1/8 -2--RIGHT AXLE OUTER BRG CAP-

378 077 R91 SEAL, REAR OUTER BEARING CAP OIL -2-

-12-

	REAR	AXLE		
REF.	PART		b. Control of the Con	TC-99
NO:	MUMBER		DESCRIPTION	

32

33

34

382 899 R1

264 681 RI

DESCRIPTION

REAR AXLE

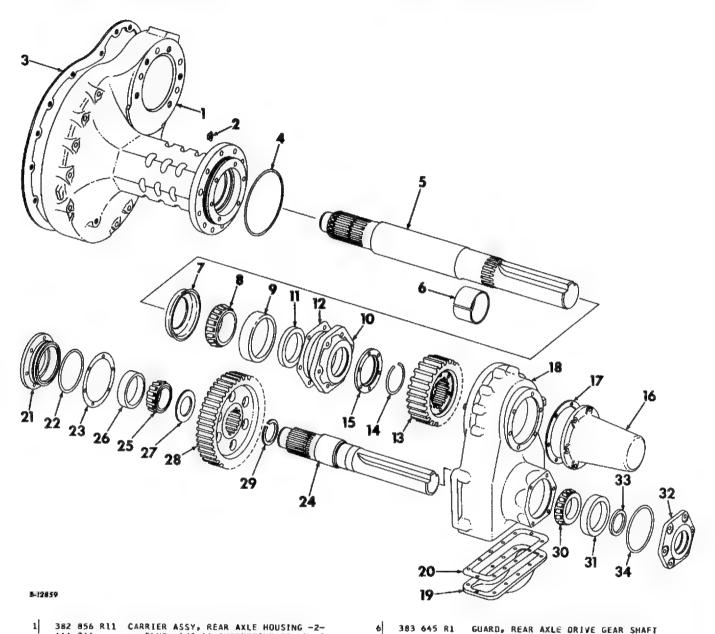
PART NUMBER TC-99 DESCRIPTION FINAL DRIVE, COUNTERSHAFT AND CARRIER -TRACTORS WITH COTTON PICKER-

REAR AXLE PART

-CONTINUED

TC-99

FINAL DRIVE, COUNTERSHAFT AND CARRIER -TRACTORS WITH COTTON PICKER-



1	382 856 R1 444 746	CARRIER ASSY, REAR AXLE HOUSING -2- PLUG, 1/2-14 AUTOMOTIVE SQ-HD -2- SCREW, 5/8-11 X 3-1/4 HEX-HD CAP -20-
	322 593 R1	SCREW, 5/8-11 X 4 HEX-HD CAP -16- SCREW W/NYLON PELLET, 3/4-10 X 2-1/4 HEX-HD CAP -22-
2	273 361	FITTING, 5/16 65 DEG ANGLE DRIVE TYPE LUB +2- REAR AXLE HOUSING CARRIER
3	380 225 R1	GASKET, REAR AXLE HOUSING CARRIER -2-
4	286 967 R1	O-RING, 9-1/4 X 9-1/2 X 1/8 -2- -REAR AXLE HOUSING CARRIER-
5	383 642 RL	SHAFT. REAR AXLE DRIVE GEAR -2-

GUARD, REAR AXLE DRIVE GEAR SHAFT
SPLINE -2-USED WHEN REAR AXLE HOUSING IS
REMOVED AND TRACTOR IS CONVERTED
TO BASIC-RETAINER, REAR AXLE DRIVE GEAR SHAFT OUTER BRG GREASE -2-380 154 R1 BEARING ASSY, REAR AXLE DRIVE GEAR SHAFT OUTER CONE -2-123 869 R91 BEARING, REAR AXLE DRIVE GEAR SHAFT OUTER CUP -2-11 350 D 10 383 646 R1 CAP, REAR AXLE DRIVE GEAR SHAFT OUTER 8RG -2-SCREM, 3/8-16 X 1-1/4 HEX-HD CAP -12-

M	REAR	AXLE	
BEF. NO.	PART NUMBER		DESCRIPTION TC-99
	FINAL DR		DUNTERSHAFT AND CARRIER -CONTINUED CUTTON PICKER-
11	380 15	7 R91	SEAL, REAR AXLE DRIVE GEAR SHAFT BRG GAP OIL -2-
12	380 22	7 R1	SHIM, REAR AXLE DRIVE GEAR SHAFT COVER BRG CAP007 -USE AS REQUIRED-
12	380 22	8 R1	SHIM, REAR AXLE DRIVE GEAR SHAFT DUTER BRG CAP012 -USE AS REQUIRED-
12	380 22	9 R1	SHIM, REAR AXLE DRIVE GEAR SHAFT OUTER BRG CAP0299 -USE AS REQUIRED-
12	380 23	0 R1	SHIM, REAR AXLE DRIVE GEAR SHAFT OUTER BRG CAP0040 OR .0050 -USE AS REQUIRED-
12	385 15	8 R1	SHIM, REAR AXLE DRIVE GEAR SHAFT OUTER BRG CAP0025 DR .0035 -USE AS REQUIRED-
13	383 64	3 R1	GEAR, REAR AXLE DRIVE -32 T -2-
14	383 64	7 R1	RING, REAR AXLE DRIVE GEAR SNAP -2-
15	383 64	9 R1	RETAINER, REAR AXLE DRIVE GEAR SNAP RING -2- SCREW, 3/8-16 X 2 HEX-HD CAP -12-
16	383 65	1 R1	CAP, DRIVE AXLE SHAFT -2- SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -12-
17	383 65	O RI	GASKET, DRIVE AXLE SHAFT CAP -2-
18	382 88 20 16 103 88	4 R1	HOUSING ASSY, REAR AXLE -2- PIN, 7/8 X 2-1/4 DOWEL -2- PLUG, 1 SQ-HD PIPE -2-
19	382 88 103 87		PAN ASSY, REAR AXLE HOUSING -2- PLUG, 3/8 SQ-HO PIPE -2- SCREH, 3/8-16 X 1-1/8 HEX-HO CAP -24-
20	382 88	8 R1	GASKET, REAR AXLE HOUSING PAN -2-
21	382 88	9 R1	CAP, REAR AXLE INNER 8RG +2- SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -12-
22	252 74	1 81	O-RING, 5-3/4 X 6 X 1/8 -2- -REAR AXLE INNER BRG CAP-
23	382 89	1 81	SHIM, REAR AXLE INNER BRG007 USE AS REQUIRED
23	382 89	2 RI	SHIM, REAR AXLE INNER BRG012 USE AS REQUIRED
23			SHIM, REAR AXLE INNER BRG0299 USE AS REQUIRED
23			SHIM, REAR AXLE INNER BRG00400050 USE AS REQUIRED
24			AXLE, REAR -Z-
25			
26			BEARING, REAR AXLE INNER CUP -2-
27		14 R1	SPACER, REAR AXLE -2-
28			GEAR, REAR AXLE DRIVEN - 52 T -2-
29	380 22	20 R1	RING, REAR AXLE DRIVEN GEAR RETAINER Snap -2-

Ň	REAR	AXLE		
REF.	FART NUMBER		DESCRIPTION	TC-99
			DUNTERSHAFT AND CARRIER - COTTON PICKER-	CUNTINUED
30	141 37	7 H	BEARING ASSY, REAR AXLE OF	TER CONE -2-
31	11 35	0 0	BEARING, REAR AXLE OUTER (UP -2-
32	382 89	9 R1	CAP, REAR AXLE DUTER BRG - SCREW, 3/8-16 X 1-1/4 F -12-	
33	376 07	7 R91	SEAL, REAR AXLE DUTER BRG	01L -2-
34	264 68	1 81	O-RING, 6-1/2 X 6-3/4 X 1/ -REAK AXLE OUTER BRG	
	384 64	0 K91	PARTS ACCESSORY, FINAL DE OF FUEL STRAINER BOWN GASKET, 355 888 R2, I THRU 34 AND ATTACHING	L, 56 839 D, REF NOS. 13

PART NUMBER FRONT WHEELS

DESCRIPTION

TÇ-99

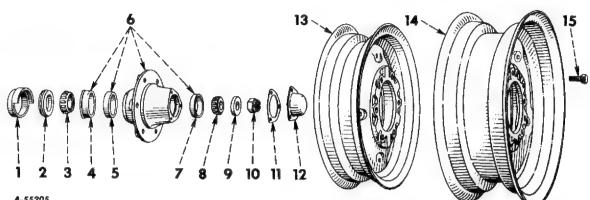
WHEELS

FART NUMBER

DESCRIPTION

TC-99

FRONT WHEELS -CONTINUED



A-	-5	5	2	0	á

		A-55	205	
1	48	701	D	SHIELD, FRONT WHEEL DUST -2-
2	370	254	R91	SEAL, FRONT WHEEL DIL -2-
3	619	386	891	BEARING ASSY, FRONT WHEEL INNER CONE -2-
4	48	703	0	RETAINER, FRONT WHEEL DIL SEAL -2-
5	619	387	RI	BEARING, FRONT WHEEL INNER CUP -2-
6	370	256	R21	HUB ASSY, FRONT WHEEL -2- -FARMALL TRACTORS-
6	384	000	R11	HUB ASSY, FRONT WHEEL -2- -INTERNATIONAL TRACTORS-
7	618	024	RI	BEARING, FRONT WHEEL OUTER CUP -2-
8	618	023	R91	BEARING ASSY, FRONT WHEEL DUTER CONE
9	370	255	R1	WASHER, FRONT WHEEL DUTER BEARING RETAINER -2-
10	361	138	R1	NUT, FRONT WHEEL -2- PIN, 5/32 X 1-3/8 COTTER -2-
11	369	860	R1	GASKET, FRONT WHEEL HUB CAP -2-
12	369	859	R1	CAP, FRONT WHEEL HUB +2- SCREW, 5/16-18 X 5/8 HEX-HD CAP -6- WASHER, 5/16 MED LOCK -6-
13	370	777	R91	WHEEL ASSY, FRONT -2DISC TYPE 4-25KA-16DC RIM FOR 6-00-16 OR 6-50-16 TIREALL FARMALL TRACTORS EXCEPT HI-CLEAR-
13	371	735	R3	WHEEL ASSY, FRONT -2DISC TYPE 6LB-15DC RIM FOR 7.50 L-15 TIRE- -ALL FARMALL TRACTORS EXCEPT HI-CLEAR-
14	370	778	R91	WHEEL ASSY, FRONT -2DISC TYPE 4.50E-20DC RIM FOR 6.00-20 TIRE- -ALL FARMALL HI-CLEAR TRACTORS-
14	370	779	R91	WHEEL ASSY, FRONT -2DISC TYPE 5-50F-20DC RIM FOR 7-50-20 TIRE- -ALL FARMALL HI-GLEAR TRACTORS-
14	383	905	R91	WHEEL ASSY, FRONT -2DISC TYPE- 5-50F-200C RIN FOR 7-50-20 TIRE- -ALL INTERNATIONAL TRACTORS-
14	383	907	R91	WHEEL ASSY, FRONT -2+ -DISC TYPE- 5-50F-18DC RIM FOR 6-50-18 OR 7-50-18 TIREALL INTERNATIONAL TRACTORS-

15	51	485	D	BOLT, FRONT WHEEL MOUNTING -12- -FARMALL TRACTORS EXCEPT HI-CLEAR-
15	382	966	R1	BOLT, FRONT WHEEL MOUNTING -12- -FARMALL HI-CLEAR TRACTORS-
15	51	485	D	BOLT, FRONT WHEEL MOUNTING -16- -INTERNATIONAL TRACTORS-
	371	418	R91	PACKAGE, FRONT WHEEL BEARING OVERHAUL -CONSISTS OF 1 CONE 618 023 R91 1 CONE 619 386 R91 1 CUP 618 024 R1 1 CUP 619 387 R1 1 GASKET 369 860 R1 1 OIL SEAL 370 254 R91 1 RETAINER 48 703 0-

MHEELS

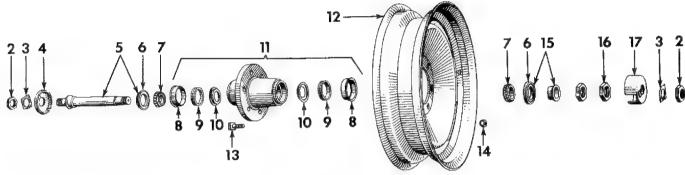
REF. FART DESCRIPTION FC-99

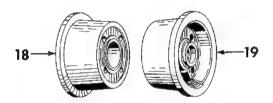
ND. NUMBER

SINGLE FRONT WHEEL —CONTINUED

-FARMALL TRACTORS EXCEPT HI-CLEAR—







A-74635

	370	648	R91	PARTS ACCESSORY, SINGLE FRONT WHEEL -FOR 7.50 X 16 TIRECONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT A-
	370	649	R92	PARTS ACCESSORY, SINGLE FRONT WHEEL -FOR 9.00 X 10 TIRECONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT B-
A Commission of the last of th	375	368	R91	PARTS ACCESSORY, SINGLE FRONT WHEEL -FOR 11.00 x 10 TIRECONSISTS OF ALL UNMARKED PARTS AND THOSE MARKED UNIT C-
1	8	298	OC	FURK, FRONT BOLSTER -UNITS A & B- NUT, 1/2-13 HEX2- SCREW, 1/2-13 X 3-1/2 HEX-HD CAP -2- SCREW, 3/4-10 X 1-1/2 HEX-HD CAP -4- WASHER, 1/2 MED LOCK -2- WASHER, 3/4 MED LOCK -4-
1	375	369	Rl	FORK, FRONT BOLSTER -UNIT C- NUT, 1/2-13 HEX2- SCREW, 1/2-13 X 3-1/2 HEX-HD CAP -2- SCREW, 3/4-10 X 1-1/2 HEX-HD CAP -4- WASHER, 1/2 MED LOCK -2- WASHER, 3/4 MED LOCK -4-
2	219	778		NUT, 1-1/4-12 HEX. JAM -2-
3	38	916	D	WASHER, FRONT AXLE NUT LOCK -2-
4	351	419	811	SHIELD ASSY, FRONT WHEEL HUR SHORT

- 1				
5	351	417	R11	AXLE ASSY, FRONT WHEEL -UNITS A & 8-
5	375	370	R11	AXLE ASSY, FRONT WHEEL -UNIT C-
6	48	539	DA	SEAL, FRONT WHEEL OIL -2-
7	ST 2	049		BEARING ASSY, FRONT WHEEL CONE -2-
8	48	548	D	RETAINER, FRONT WHEEL OIL SEAL -2-
9	ST	974		BEARING, FRONT WHEEL CUP -2-
10	60	288	DA	RETAINER, FRONT WHEEL BEARING GREASE -UNITS A & C2-
11	351	398	R21	HUB ASSY, FRONT WHEEL -UNIT A-
12	354	195	R91	WHEEL ASSY, FRONT -5.50F X 16 DC RIM FOR 1.50-16 TIREUNIT A-
13	358	134	R1	BOLT, FRONT WHEEL MCUNTING -UNIT A -6-
14	351	793	Rl	NUT, FRONT WHEEL MOUNTING -UNIT A -6-
15	351	416	R11	SPACER ASSY, FRONT WHEEL BEARING
16	351	418	RI	NUT, FRONT WHEEL BEARING ADJUSTING -2-
17	351	420	R11	SHIELD ASSY, FRONT WHEEL HUB LONG

WHEELS

#EF. PART NUMBER PART DESCRIPTION TC-99

SINGLE FRONT WHEEL —CONTINUED
—FARMALL TRACTORS EXCEPT HI-CLEAR—

18 383 790 R11 WHEEL W/CUP, ST 974 AND RETAINER,

48 548 D, FRONT—MALE HALF—UNIT B—
NUT, 5/8-11 X 7 HEX—HD CAP—4—
WASHER, 5/8 MED LOCK—4—

18 375 371 R11 WHEEL W/CUP, ST 974, RETAINER,

48 548 D AND RETAINER, 60 288 DA,
FRONT—MALE HALF—UNIT C—
19 383 791 R11 WHEEL W/CUP, ST 974 AND RETAINER,

48 548 D, FRONT—FEMALE HALF—UNIT B—
19 375 372 R11 WHEEL W/CUP, ST 974, RETAINER,

48 548 D AND RETAINER,
60 288 DA,
FRONT—FEMALE HALF—UNIT C—
NUT, 5/8-11 MEEL HALF—UNIT C—
NUT, 5/8-11 MEEL HALF—UNIT C—
NUT, 5/8-11 MEX—4—
SCREW, 5/8-11 X 8 HEX—HD CAP—4—
WASHER, 5/8 MED LOCK—4—

MHEELS

REF. PART DESCRIPTION TC-99

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M

WHEELS

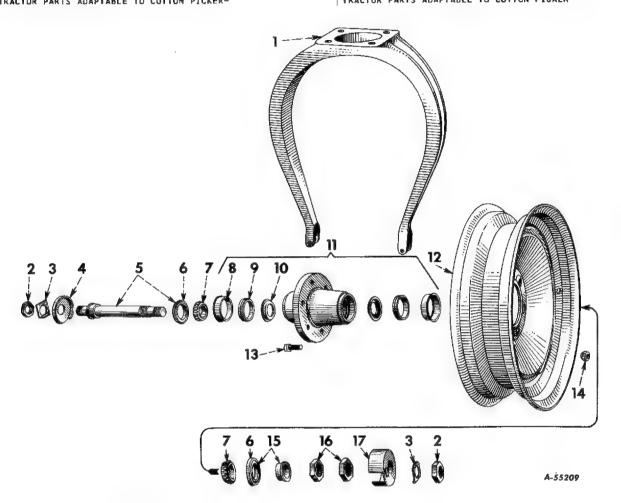
FART
IO. HUMBER

SINGLE FRONT GUIDE WHEEL - FARMALL
TRACTOR PARTS ADAPTABLE TO COTTON PICKER-

NHEELS

REF. FART
NO. HUMBER

SINGLE FRONT GUIDE WHEEL - FARMALL -CONTINUED
TRACTOR PARTS ADAPTABLE TO COTTON PICKER-



12

	374	019	R91	PARTS ACCESSORY, SINGLE FRONT WHEEL
1	350	302	R2	FORK, FRONT BOLSTER BOLT, 1/2-13 X 3-1/2 SQ-HD MACH -2- NUT, 1/2-13 HEX2- SCREW, 3/4-10 X 2 HEX-HD CAP -4- WASHER, 1/2 MED LOCK -2-
2	218	408		NUT, 1-1/4-12 HEX -2-
3	38	916	0	WASHER, FRONT AXLE NUT LOCK -2-
4	351	419	R11	SHIELD ASSY, FRONT WHEEL HUB SHORT
5	351	417	RII	AXLE ASSY, FRONT WHEEL
6	48	539	DA	SEAL. FRONT WHEEL OIL
7	\$T 2	049		BEARING ASSY, FRONT WHEEL COME -2-
а	48	548	D	RETAINER, FRONT WHEEL OIL SEAL -Z-
9	SŦ	974		BEARING, FRONT WHEEL CUP -2-
10	60	288	DA	RETAINER, FRONT WHEEL BRG GREASE -2-
11	351	398	R21	HUB ASSY, FRONT WHEEL
12	351	397	R92	WHEEL, GUIDE 5.50F-20 FOR 7.50 X 20 TIRE -OPTIONAL WITH 360 133 R92-

360 133 R92	WHEEL, GUIDE 5.50F-20 FOR 7.50 X 20 TIRE -OPTIONAL WITH 351 397 R92-
358 134 R1	BOLT, FRONT WHEEL MOUNTING -6-
351 793 R1	NUT, FRONT WHEEL HOUNTING -6-
351 416 R11	SPACER ASSY, FRONT WHEEL BRG
351 418 R1	NUT, FRONT WHEEL BRG ADJ -2-
351 420 R11	SHIELD ASSY, FRONT WHEEL HUB LONG

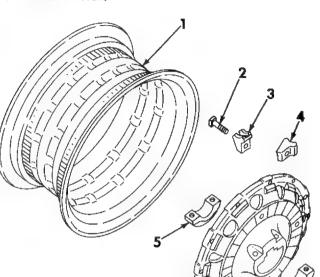
A-74764

383 581 R1

DESCRIPTION

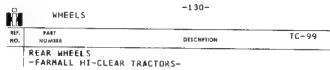
TC-99

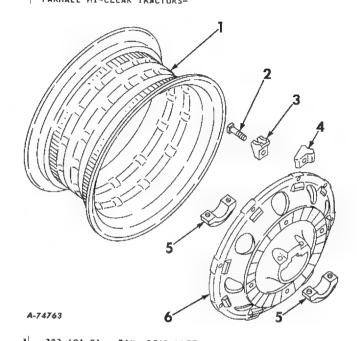
PART NUMBER REAR WHEELS -FARMALL TRACTORS-



1	380	867	R I	RIM, REAR WHEEL - W151-34 RIM FOR 16-9-34 TIRE2-
1	380	868	Rı	RIM, REAR WHEEL -W16L-34 RIM FOR 18.4-34 TIRE2-
1	383	691	RI	RIM, REAR WHEEL -WHIZ-38 RIM FOR 14.9-38 TIRE-2-
1	380	869	R1	RIM, REAR WHEEL -WH141-38 RIM FOR 15.5-38 TIRE2+
2	380	878	R1	WEAR MILES WAN CEMIN -E4 LOK
	352	536	R1	34 IN. WHEELS- NUT. REAR WHEEL RIM CLAMP BOLT -24-
2	380	878	R1	BOLT. REAR WHEEL RIM CLAMP -16 FOR
	352	536	RI	38 IN. WHEELS~ NUT, REAR WHEEL RIM CLAMP BOLT -16~
3	380	870	RI	CLAMP, REAR WHEEL RIM -20 FOR 34 IN. WHEELS-
3	380	870	R1	CLAMP, REAR WHEEL RIM -12 FOR 38 IN. WHEELS-
4	380	871	R1	CLAMP, REAR WHEEL RIM - FIXED -4- WASHER, 3/4 MED LOCK ~4-
5	380	863	R1	CLAMP, REAR WHEEL HUB -4-
1	272	243		NUT. 7/8-14 HEX. THICK -8-
	385	784	RE	STUD, REAR WHEEL HUB CLAMP -8-
	384	697	R1	WASHER, HUB CLAMP STUD -8-
6	383	579	Rl	WHEEL, 34 IN. REAR -2-

WHEEL, 38 IN. REAR -2-



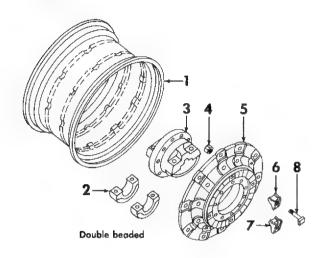


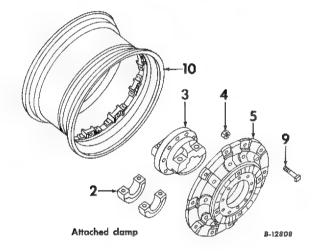
1	383	691	R1	RIM, REAR WHEEL -WH12-38 KIM FOR 14.9-38 TIRES2-
1	380	869	81	RIM, REAR WHEEL -WH14L-38 RIM FOR 15.5-38 TIRES2-
2		878 536		
3	380	870	RL	CLAMP, REAR WHEEL RIM -12-
4	380	871	R1	CLAMP, REAR WHEEL RIM -FIXED4- WASHER, 3/4 MED LOCK -4-
5	272 385	863 243 784 697	R1	NUT, 7/8-14 HEX. THICK -U- STUD, REAR WHEEL HUB CLAMP -8-
6	382	967	кì	WHEEL 3R IN DEAD _2_

WHEELS

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REF.	PART	T	-99
NO.	NUASER	DESCRIPTION	

RÉAR WHEELS -INTERNATIONAL TRACTORS-





- 1				
1	380	865	R1	RIM, REAR WHEEL -W15L-30 RIM FOR 16.9+30 TIRE -2-
1	380	866	R1	RIM, REAR WHEEL -W16L-30 RIM FOR 18.4-30 TIRE -2-
1	380	867	R1	RIM, REAR WHEEL -W15L-34 RIM FOR 16.9-34 TIRE -2-
1	380	868	R1	RIM. REAR WHEEL -W16L-34 RIM FOR 10.4-34 TIRE -2+
2	272 385	243 784	R l	CLAMP, REAR WHEEL HUB -4- NUT, 7/8-14 HEX. THICK -8- STUD, REAR WHEEL HUB CLAMP -8- WASHER, REAR WHEEL HUB CLAMP STUD -8-
3	380	861	R1	HUB, REAR WHEEL -2- SCREW, 3/4-10 X 2-3/4 HEX-HD CAP -20-
4	352	536	R1	NUT, REAR WHEEL RIM CLAMP BOLT -20 FOR 30 IN. WHEELS-
4	352	536	R 1	NUT, REAR WHEEL RIM CLAMP BOLT -24 FOR 34 IN. WHEELS-
5	380	855	81	WHEEL, 30 IN. REAR -2-

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KEF.	PART NUMBER		DESCRIPTION	TC-99
		S -CONTINUED ONAL TRACTORS-		
5	380 858	R1 WHEEL, 34	IN. REAR -2-	
6	380 870	R1 CLAMP, REA WHEEL	AR WHEEL RIM -16 .S-	FOR 30 [N.
6	380 870	R1 CLAMP, REA WHEEL	AR WHEEL RIM -20 .S-	FOR 34 IN.
7	380 871		AR WHEEL RIM FIXE , 3/4 MED LOCK -4	
8	380 878		R WHEEL RIM CLAMP	-20 FOR
8	380 878		R WHEEL RIM CLAMP	-24 FOR
9	384 070	30 11	R WHEEL RIM MOUNT N. WHEELS- + 3/4 MED LOCK -2	
9	384 070	34 11	R WHEEL RIM MOUNT N. WHEELS- 3/4 MED LOCK ~2	
10	384 068		REAR WHEEL -DW20 -30 TIRE -2-	-30 RIM FOR
10	384 069		REAR WHEEL -DW20 -34 TIRE -2-	-34 RIM FOR

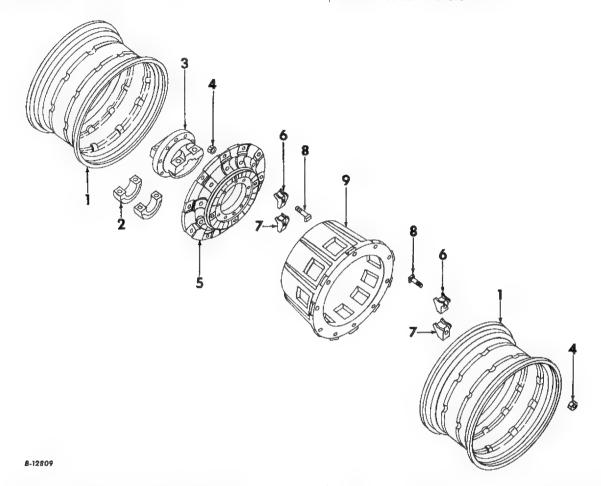
TC-99

PART TC-99 DESCRIPTION DUAL REAR WHEELS
-INTERNATIONAL TRACTORS-

WHEELS

PART NUMBER DESCRIPTION

OUAL REAR WHEELS -CONTINUED -INTERNATIONAL TRACTORS-



1	380 865 R1	RIM, REAR WHEEL -WISL-30 RIM FOR 16.9-30 TIRE -4-
1	380 867 R1	RIM, REAR WHEEL -W15L-34 RIM FOR 16.9-34 TIRE -4-
2	272 243	CLAMP, REAR WHEEL HUB -4- NUT, 7/8-14 HEX. THICK -8- STUD, REAR WHEEL HUB CLAMP -8- WASHER, HUB CLAMP STUD -8-
3	380 861 R1	HUB, REAR WHEEL -2- SCREW, 3/4-10 X 2-3/4 HEX-HD CAP -20-
4	352 536 R1	NUT, REAR WHEEL RIM CLAMP BOLF -40 FOR 30 IN. WHEELS-
4	352 536 R1	NUT, REAR WHEEL RIM CLAMP BOLT -48 FOR 34 IN. WHEELS-
5	380 855 R1	WHEEL, 30 INCH REAR -2-
5	380 858 R1	WHEEL, 34 INCH REAR -2-
6	380 870 RI	CLAMP, REAR WHEEL RIM -32 FOR 30 IN. WHEELS-
6	380 870 R1	CLMAP, REAR WHEEL RIM -40 FOR 34 IN. WHEELS-
7	380 871 R1	CLAMP, REAR WHEEL RIM FIXED +8- WASHER, 3/4 MED LOCK -8-

BOLT, REAR WHEEL RIM CLAMP -40 FOR 30 IN. WHEELS-380 678 R1

BOLT, REAR WHEEL RIM CLAMP -48 FOR 34 IN. WHEELS-380 878 R1

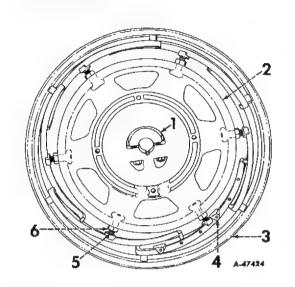
ADAPTER, 30 INCH DUAL REAR WHEEL ~2-BOLT, 3/4-16 X 6 SQ-HO MACH -2-NUT, 3/4-16 HEX, -20-WASHER, 3/4 MED LOCK -20-384 970 R1 384 969 R1 352 536 R1

ADAPTER, 34 INCH DUAL REAR WHEEL -2-BOLT, 3/4-16 X 3/4 SQ-HD MACH -24-NUT, 3/4-16 HEX. -24-WASHER, 3/4 MED LOCK -24-384 971 R1 380 877 R1 352 536 R1

TC-99

TC-99 DESCRIPTION NO. NUMBER

POWER ACJUSTED REAR WHEELS -NOTE A--FARMALL TRACTORS-



CLAMP, REAR WHEEL HUB -4-NUT, 7/8-14 HEX. THICK -8-STUD, REAR WHEEL HUB CLAMP -8-380 863 R1 272 243 385 784 RI 384 697 RI WASHER, 29/32 X 1-3/4 X 11 GA -8-380 874 R1 WHEEL, REAR -2-

380 876 R91 RIM ASSEMBLY, REAR WHEEL -W14L-38 RIM FOR 15.5-38 TIRE - -2-

383 704 R91 RIM ASSEMBLY, REAR WHEEL +W12-38 RIM FOR 14.9-38 TIRE- -2-

365 327 R2 BODY, STOP -4-SCREW. STOP BODY -4-365 326 R1

366 104 R1 SCREW, POWER ADJUSTED REAR WHEEL JACK -16-

366 105 R1 NUT, 1-16 HEX -16-

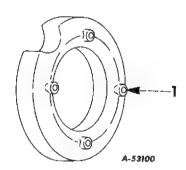
WRENCH, JACKSCREW

NOTE A- A COMPLETE POWER ADJUSTED REAR WHEEL FIELD ATTACHMENT CAN BE OBTAINED BY ASSEMBLING THE PARTS LISTED IN THIS UNIT FROM PARTS STOCK.

FRONT WHEEL WEIGHTS -FARMALL TRACTORS-

3

3



WHEELS

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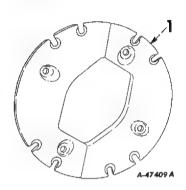
DESCRIPTION NUMBER FRONT WHEEL WEIGHTS -CONTINUED

-FARMALL TRACTORS-

370 685 R1 WEIGHT: FRONT WHEEL -APPROX 50 LBS--2 FOR FIRST SET-NUT, 1/2-13 CD OR ZN-PLTD HEX. ~4-SCREW, 1/2-13 X 2 CD OR ZN-PLTD CAP

370 685 R1 WEIGHT, FRONT WHEEL -APPROX 50 LBS--2 FOR SECOND SET-NUT, 1/2-13 CD OR ZN-PLTD HEX. -4-SCREW, 1/2-13 X 4 CD OR ZN-PLTD CAP

REAR WHEEL WEIGHTS -- SPLIT TYPE- -- FARMALE TRACTORS-



366 109 R2 WEIGHT, REAR WHEEL -HALF- -APPROX 75 LBS- -4- -FIRST POSITION-BOLT, REAR WHEEL WEIGHT -8-NUT, 3/4-10 CD OR ZN-PLTD HEX. -8-NUT, 3/4-10 CD OR ZN-PLTD HEX. JAM 383 583 RI

426 897

WASHER, 3/4 CD OR ZN-PLTD MED LOCK

.

WEIGHT, REAR WHEEL -HALF- -APPROX 75 LBS- -4- -SECOND OR THIRD POSITION-366 109 R2

BOLT, REAR WHEEL WEIGHT *8-NUT, 3/4-10 CD OR ZN-PLTD HEX. *8-NUT, 3/4-10 CD OR ZN-PLTD HEX. JAM 366 111 81 426 897

366 112 R1 WASHER, 11/32 X 1-1/4 X 11 GA -16-

WHEELS PART NUMBER TC-99 DESCRIPTION REAR WHEEL WEIGHTS
-ONE PIECE- -INTERNATIONAL TRACTORS-

WHEELS PART NUMBER TC-99 DESCRIPTION

372 687 R1

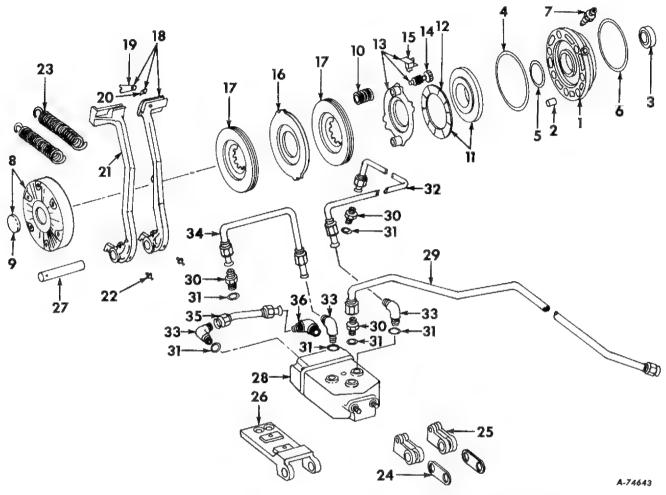
WEIGHT, REAR WHEEL -APPROX 145 ±85~
-2 FOR FIRST OR SECOND POSITION OR
AS REQUIRED- -FOR TRACTORS
EQUIPPED WITH 30 INCH REAR WHEELSBOLT, 5/8-11 X 6-1/4 SQ-HD MACH -8NUT, 5/8-11 HEX- -8-384 153 R1

A-58062

WEIGHT, REAR WHEEL -APPROX 145 LBS-2 FOR FIRST OR SECOND POSITION OR
AS REQUIRED--FOR TRACTORS
EQUIPPED WITH 34 INCH REAR WHEELS80LT, 5/8-11 X 4-1/2 SQ-HD MACH -8NUT, 5/8-11 HEX. -8-372 687 R1 384 152 RI

TC-99 DESCRIPTION

-135-BRAKES TC-99 PART DESCRIPTION -CONTINUED BRAKES

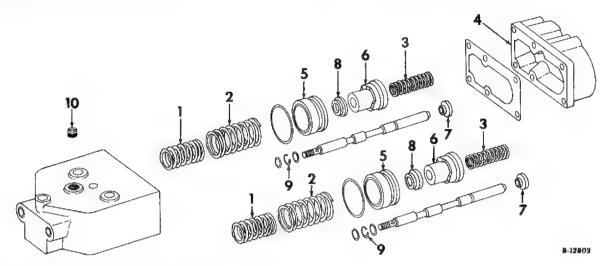


2	384 364 R2 20 176 R1		13	384 369 R11 155 023	PLATE ASSY, PRIMARY BRAKE -2- SCREW, 8/32 X 1/4 CD DR ZN-PLTD CR- REC-RD-HD MACH -4- WASHER, NO. 8 CD OR ZN-PLTD MED LOCK -4-
201	304 130 K91	SEATA BRAKE LIZION MODZING DIE -5-			
4	384 365 RI	O-RING, 8-1/4 X 8-1/2 X 1/8 PISTON OUTER SEALING -2-	14	384 163 R1	SCREW, SELF ADJUSTING -4-
1			15	384 164 R1	SPRING, SELF ADJUSTING SCREW LOCK -4-
5	354 836 R1	O-RING, 3-1/4 X 3-1/2 X 1/8			
		PISTON INNER SEALING -2-	16	384 165 R1	PLATE, INTERMEDIATE BRAKE -2-
6	285 453 R1	O-RING, 6-3/4 X 7 X 1/8 -2-	17	384 166 R91	DISC ASSY+ BRAKE FRICTION -4-
7	82 301 RI	SCREW, BLEED -2-	18		PEDAL ASSY, LH BRAKE
				114 503	
8	384 366 R11 20 196 R1	HOUSING ASSY, BRAKE -2- SCREW W/NYLON PELLET, 5/8-11 X 4-1/4 HEX-HC CAP -8-		222 510	SCREM, 3/8-16 X 1-1/4 FLAT POINT HEX-SOC SET
		SCREW. 5/8-11 X 3-1/4 HEX-HD CAP -4-	19	43 751 DB	PLATE, BRAKE PEDAL LOCK
	20 172 R1	PIN, 1/2 X 1-5/8 SLOTTED SPRING -8-	* 1	15 152 00	TEATER BRAKE TEBAL COUR
	20 214 112	THE RESIDENCE OF THE OF	20	51 293 D	SPRING, BRAKE PEDAL LOCK TENSION
9	384 339 R1	PLUG. BRAKE HOUSING CUP -2-		104 087	RIVET, 1/4 X 1-1/4 RD-HD
10	384 367 R2	SPRING, BRAKE PISTON RETURN -8-	21	380 015 R1 114 503	PEDAL, RH BRAKE NUT. 3/8-16 HEX. JAM
11	384 368 R11	PISTON ASSY, BRAKE -2-	,		SCREM, 3/8-16 X 1-1/4 FLAT-POINT HEX-SDC SET
12	384 161 R1	INSULATOR, BRAKE PISTON -2-			nex-suc set
- 1					
1					

H	1	BRAKES		
RET.	PAR		DESCRIPTION	TC-99
NO.	BRAKE	S - CONT		
22	27	3 354	FITTING, 3/16 DRIVE-TYPE STR -OPTIGNAL WITH 443 566	
22	443	3 566	FITTING, 3/16 DRIVE-TYPE STR -OPTIONAL WITH 273 354 -	
23	384	315 R1	SPRING, BRAKE PEDAL RETURN -	2+
24	384	082 R1	LINK. BRAKE OPERATING -2- PIN. 1/8 X 7/8 COTTER -4-	
	96	3 724 H	PIN, 1/2 X 1-11/16 RDD ENG WASHER, 17/32 X 1-1/16 X .	
25	384	083 R1	YOKE, BRAKE OPERATING -2- SCREW, 5/16-18 X 1 HEX-HD	CAP -2-
26	384	084 R1	ADAPTER, BRAKE SHAFT & HYDRAL MOUNTING PIN, 3/16 x 2-1/2 COTTER SCREW, 1/2-13 x 1 HEX-HD (
27	384	085 R1	SHAFT, BRAKE PEDAL	
28	384	▶ 186 R91	VALVE ASSY, POWER BRAKE -FOR SEE LIST OF PARTS UNDER POWER BRAKE VALVE- SCREW, 3/8-16 X 3-1/2 HEX WASHER, 3/8 MED LOCK -2-	DETAILS OF
29	384	221 R11	PIPE ASSY, HYD BRAKE PRESSURE	
30	9 410	202	CONNECTOR, 9/16-18 37 DEG HYE TUBE SHORT SWIVEL -3-	FLARED
31	364	839 RI	0-RING468 X .624 X .078 -6	5 -
32	384	222 R11	PIPE ASSY, LH BRAKE	
33	9 410	976	ELBOW, 9/16-18 37 DEG HYD FLA ADJ STR THD 90 DEG -3-	RED TUBE
34	384	223 R11	PIPE ASSY. RH BRAKE	
35	384	224 811	PIPE ASSY, HYD BRAKE RETURN	
36	333	934 R1	ADAPTER, MALE ELBOW, 37 DEG F	LARE TUBE

BRAKES		
EF. FART O. NUMBER	DESCRIPTION	TC-99
į		
A.P.: Wester		

PART DESCRIPTION TC-99
POWER BRAKE VALVE



VALVE ASSY. POWER BRAKE 384 186 R91 SPRING, RETURN -2-384 492 R1 384 493 RI SPRING. LARGE PISTON -2-SPRING, REACTION -NOTE A -2-384 494 R1 CAP, BODY 384 495 R1 384 496 R1 PISTON. LARGE -2-384 497 RI PISTON, SAMLE -NOTE A- -2-SPOOL END, VALVE -NOTE A- -2-384 499 R1 WASHER, RETURN SPRING -2-384 500 R1 RING. 1/2 SQ-SNAP -NOTE A- -2-572 998 RI 384 501 RI PLATE, DRIFICE 10 SCREW. 1/4-20 X 7/8 HEX-HD CAP -6-PACKAGE, VALVE O-RING AND GASKET SERVICE - NOTE A--CONSISTS OF 384 502 891 384 503 R1 252 739 R1 364 839 R1 \$1 GASKET \$4 D-RING 4 O-RING O-RING PACKAGE, VALVE SEALANT AND SCREW SERVICE 384 608 R91 -CONSISTS OF 439 914 374 539 R1-\$2 SCREW \$1 SEALANT NOTE A -ALSO ORDER PKG 384 608 R91

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PART HUMBER DESCRIPTION
SEAT AND HYDRAULIC COMPONENT SUPPORT

TC-99

HYDRAULIC SYSTEM

-138-

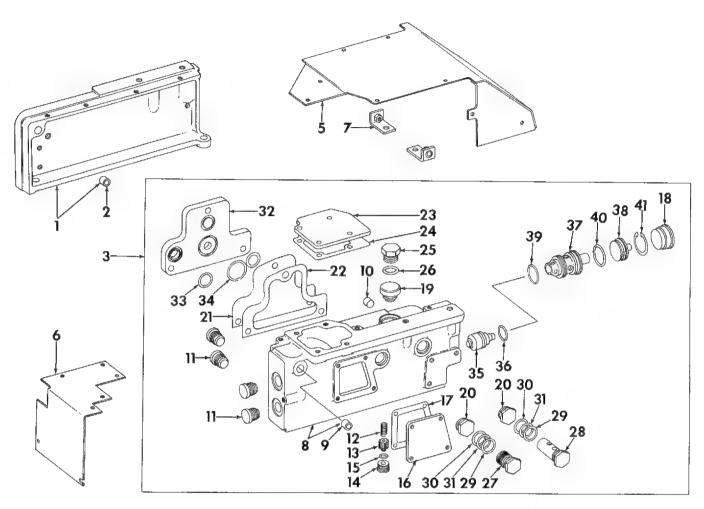
PART

DESCRIPTION

TC-99

SEAT AND HYDRAULIG COMPONENT SUPPORT

-CONTINUED





1	382 912 R11	SUPPORT ASSY, LH SEAT SCREW, 1/2-13 X 1-1/2 HEX-HD CAP -2 WASHER, 1/2 MED LOCK -2-
2	382 913 R1	BUSHING, SEAT SUPPORT
3	383 141 R91	SUPPORT ASSY, RH SEAT -NOTE A-
3	383 142 R92	SUPPORT ASSY, RH SEAT -NOTE B-
3	383 143 R9Z 279 991 R1	SUPPORT ASSY, RH SEAT -NOTE C- SCREW M/PELLET INSERT, 1/2-13 X 1-1/2 HEX-HD CAP SCREW, 3/8-16 X 1-1/4 HEX-HD CAP -2- WASHER, 3/8 MED LOCK -2- WASHER, 1/2 MED LOCK

4	382	919	RI	COVER, AUXILIARY VALVE HANDLE SUPPORT PAD SCREW, 5/16-18 X 5/8 HEX-HD CAP -3-
5	382	922	RII	COVER ASSY, SEAT SUPPORT- FRONT
5	383	334	RLI	COVER ASSY, SEAT SUPPORT FRUNT -TRACTORS W/AUXILIARY VALVES-
	113	954		SCREW. 1/4-20 X 3/8 SLT-RD-HD -4-
	120	583		SCREW, 1/4-20 x 5/8 CD OR ZN-PLTD SLT-RD-HD MACH -4-
6	383	175	R1	COVER, SEAT SUPPORT REAR
		954		SCREW, 1/4-20 X 3/8 SLI-RO-HD -7-
		,,,,		200200 1/4-20 X 3/4 3F1-K0-H0 -1-

M		HY	DRAU	JL I C	SYSTEM			
REF.		PART NUMBE	l.				DESCRIPTION	TC-99
-	SE	AT A	IND F	IYDRA	ULIC CO	MPONENT	SUPPORT	-CONTINUED
7		383	176	R11	M	GUNTING	-2-	RT FRONT COVER /16 HEX-HD CAP -2-
8		382	914	RII	SUPPOR	T ASSY	RH SEAT	
9		382	913	RI	BUSHIN	G. SEAT	SUPPORT	
10		378	288	R1	PLUG.	PRESS		
11	1	017	989	R1	PLUG,	7/8-14	SELF ALI	GNING -4-
12		382	915	Rl	SPRING	, CHEC	< VALV€	
13		382	916	RI	POPPET	. CHEC	C VALVE	
14		382	917	Ri	SEAT.	CHECK	VALVE	
15		379	181	R1			X 3/4 X 1. VALVE SEA	
16		382	790	R1		ACCES		Z HEX-HD CAP -4-
17		382	791	Rl	GASKET	, ACCE	SS HOLE P	LATE
18	1	017	971	Ri	PL UG :	PLASTI	C TAPERED	-NOTE D-
19		383	145	Rl		1-1/16		F ALIGNING
20		379	144	Ri	PLUG,	HYD TR	ANSFER BL	OCK -NOTE D2-
21		382	920	R1	_	NOTE D	_	E MOUNTING PAD 4 HEX-HD CAP -3-
22		382	921	RI			IARY VALV NOTE D-	E MOUNTING PAD
23		382	918	Ri	-	-NOTES	D & F-	UPPORT OPENING 4 HEX-HD CAP -4-
24		382	793	RI		r, QUAD -NOTES		ORT OPENING COVER
25	9	410	361		1		ING BOSS	ZN-PLTD STR - FOR 3/4 TUBE
26		368	269	RI	1		3/4 OD TU ALVE PORT E & F+	
21	1	378	899	81	PLUG,	RELIEF	VALVE PO	ORT -NOTES E & F+
28		386	031	. R91		LIST OF	PARTS UN	FOR COMPONENTS SEE NOER DETAILS OF LVE- NOTES E & F-
29		364	879	R1			X 1-1/16 X 1-1/16	X 3/32 FER -NOTES E & F-
30		362	796	RI			6 X 1-1/6 VALVE INN	3 X 3/32 NER -NOTES E & F-
31	l: 	378	985	R2			EF VALVE -NOTES E	INNER O-RING & F2-
37	2	376	6 023	3 R3	COVER SC	, CONTE	OL VALVE '8-16 X 1-	END -NOTES E & F- -1/8 HEX-HD CAP -3-

HYDRAULIC SYSTEM

REF.	PART			DE	SCRIPTION	10-99
	SEAT AN	D HYDRAU	LIC COMPON	ENT	SUPPORT	-CONTINUED
33	381 8	84 RI	D-RING, VA -NOTE		END COVE	
34	381 8	85 R1	O-RING, V/ -NOTE		END COVE	R LARGE
35	376 7	62 811	PISTON ASS	SY, I	UNLOADING	VALVE -NOTE E-
36	352 0	24 K2	D-RING, U	NLOAI	DING VALV	E PISTUN -NUTE E-
37	380 6	88 RII	SEAT, UNL	ADI	NG VALVE	-NOTE E-
38	383 1	46 R1	PLUG, REGI	JLATI	DR PORT -	NOTE F-
39	382 4	18 R1	Q-RING _# l * CARR		6 X 1-1/2 INNER -NÜ	
40	379 1	41 R1	O-RING, 1- CARR	-3/8 IER	X 1-9/16 DUTER -NO	X 3/32 JES®E & F÷
41	299 4	70 R1	RING, CAR	RIER	SNAP -NO	TES E & F-
	1		NOTE			W/O DRAFT CONFROL ARY VALVES
			NOTE	8-	TRACTORS	W/ DRAFF CONTROL
			NOTE		TRACTORS VALVES	W/ AUXILIARY
			NOTE		USED W/ S 383 141 R	
			NOTE	Ε÷	USED W/ 5 383 142 F	
			NOTE	F-	USED W/ S 383 143 F	
	,					

PART

-140-

DESCRIPTION

HYDRAULIC SYSTEM

PART NUMBER

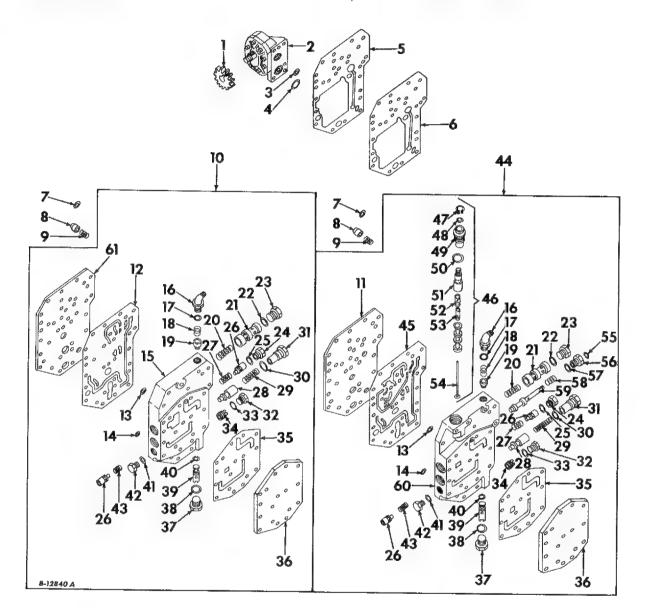
DESCRIPTION

-140-

TC-99

POWER SUPPLY & MULTIPLE CONTROL VALVE
-ON CLUTCH HOUSING-

POWER SUPPLY & MULTIPLE CONTROL VALVE -CONTINUED -ON CLUTCH HOUSING-



TC-99

1		332 258			, HYDR JT, 1/			DRIV	E		
2	362	330	R91	PUMP		DNAL 1	WITH				0N- -NOTE-
					-cump	OZED (JF.				
- 1					1	BODY		383	540	R1	
					1	COVE	2	383	541	R1	
ı					Ł	GEAR	ASSY	383	542	R91	
					1	KEY			942		
-					1	SEAL				R91-	-
1											
- 1											

393 310 001	BUMB ACCY INCOME TO COME
202 STR WAT	PUMP ASSY, HYDRAULIC GEAR -CESSNA-
	~OPTIONAL WITH 382 330 R91NOT
	-COMPOSED OF
	1 80DY 383 535 R1
	1 COVER 383 536 R1
	1 GEAR ASSY 383 537 R91
	1 KEY 383 539 R1
	1 PLATE 383 538 R1
	1 SEAL 383 534 R91
	SCREW, 5/16-18 X 2-1/2 HEX-HD CAP
	-4-
382 331 R1	WASHER, PUMP BOLT SEALING -4-
369 908 R1	D-RING, 13/16 X L X 3/32
	-PUMP PRESSURE PORT-
	LOUE LYESSONE LOKI-
272 921 01	D DING 1 1444 W 1 444 W 1
DIE OST KT	O-RING, 1-1/16 X 1-1/4 X 3/32
	-PUMP SUCTION PORT-

28

29

30

31

32

382 296 R1

379 211 R1

364 RR5 R1

382 297 81

9 410 357

VALVE, FLOW CONTROL

O-RING, 5/8 DD TUBE

SPRING, FLOW CONTROL VALVE

PLUG, FLOW CONTROL VALVE

-FLOW CONTROL VALVE PLUG-

PLUG, 5/16 OD STR THO O-RING BOSS -FLOW CONTROL ORIFICE PORT- 59

382 309 R1

	н	YDRA	ULIC	-141- SYSTEM	
REF.	PART NUARE			DESCRIPTION	TC-99
NO.		SUP		MULTIPLE CONTROL VALVE -CONT	INUED
33	369	384	R1	Q-RING, 5/16 OD TUBE -FLOW CONTROL GRIFICE PORT	r PLUG-
34	382	298	RI	ORIFICE+ FLOW CONTROL	
35	382	326	R1	GASKET, MULTIPLE CONTROL VALVE COVER	- DUTER
36	382	325	R1	COVER, MULTIPLE CONTROL VALVE - SCREW, 5/16-18 X 5/8 HEX-HD	
37	9 410	359		PLUG, 1/2 DD STR THD D-KING BC -LUB REGULATOR BY-PASS VAR	_
38	570	828	R1	O-RING, 1/2 OD TUBE -LUB REGULATOR BY-PASS VAL	.VE PLUG-
39	384	444	K91	VALVE ASSY, SAFETY - 1500 P.S.	i.
40	252	738	R1	O-RING, 3/8 X 9/16 X 3/32 -SAFETY VALVE~	
41	379	366	R1	O-RING, 5/16 X 7/16 X 1/16 -POWER STEERING IN PUT PCR	IT PLUG-
42	9 410	355		PLUG, 3/16 OD STR THO O-RING BO -POWER STEERING INPUT PORT	
43	382	299	R1	SPRING. COOLER BY-PASS VALVE	
44	382	293	R91	VALVE ASSY, MULTIPLE CONTROL -TRACTORS WITH TORQUE AMPL SCREW, 5/16-18 X 1-3/8 HEX-H SCREW, 5/16-18 X 1-3/4 HEX-H -3- SCREW, 5/16-18 X 2-1/4 HEX-H	ID CAP
-! -! -!				-5- SCREW, 5/16-18 X 2-1/2 HEX-H -10-	
45	202	222	0.1	WASHER, 5/16 MED LOCK -8-	T. 101 F 10
		323		GASKET, MULTIPLE CONTROL VALVE	- INNER
46		313		VALVE ASSY, DRIVE SELECTOR	
47		627	_	RING, DRIVE SELECTOR VALVE RETA	INING
48		429		O-RING, 5/8 x 13/16 x 3/32 -DRIVE SELECTOR VALVE STEM	
49		321		SCREW, DRIVE SELECTOR VALVE RET	AINING
50		821		O-RING, 11/16 X 1-1/4 X 3/32 -VALVE RETAINING SCREW-	
51	20	319 021	RI	STEM, DRIVE SELECTOR VALVE PIN, 5/64 X 3/4 PLAIN MED SP	
52	382	318	R1	SPRING, DRIVE SELECTOR VALVE GU OUTER	IDE
53	382	317	R1	SPRING, DRIVE SELECTOR VALVE GU INNER	1DE
54	382	315	R1	GUIDE, DRIVE SELECTOR VALVE	
55	355	967	R1	O-RING, 3/8 X 1/2 X 1/16 -CLUTCH DUMP VALVE SPOOL-	
56	382	311	Rl	PLUG, CLUTCH DUMP VALVE	
57	570	828	RI	O-RING, 3/8 OD TUBE -CLUTCH DUMP VALVE PLUG-	
58	382	310	RL	SPRING, CLUTCH DUMP VALVE	

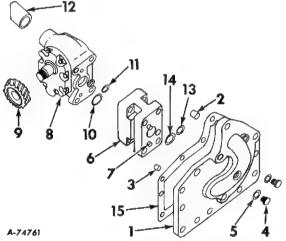
VALVE, CLUTCH DUMP

1.1				
REF.		****	DESCRIPTION	TC-99
		PLY & MULTIPLE H HOUSING-	CONTROL VALVE -CO	ONTINUED
60	382 295		UR PINS, 20 020 R1 296 RL. MULTIPLE CO	
	20 020		/16 X 1 DOWEL -4-	
61	385 675	VALV	LUG ASSY, MULTIPLE E -INNER -USED ONLY 294 R1-	
61	382 324	R1 PLATE, MU	LTIPLE CONTROL VALV	VE - INNER
	383 530	-FOR -CON \$1 \$1 \$1 1 1	PUMP O-RING & GASP CESSNA PUMP- SISTS OF DIAPHRAGM, BODY DIAPHRAGM, COVER GASKET, BACK-UP GASKET, PROTECT O-RING, 11/16 O-RING, 1-1/16 SEAL, DIAPHRAGM SEAL, SHAFT	383 531 R1 371 551 R1 383 532 R1 381 155 R1 350 667 R1 372 821 R1 383 533 R1
	383 558	-FOR -CON 1 1 1	PUMP D-RING & GASH THOMPSON PUMP- SISTS OF D-RING, 11/16 D-RING, 1-1/16 SEAL KIT SEAL, SHAFT	350 667 R1 372 821 R1 383 559 R91

NOTE- FOR SERVICE REPLACEMENT OF ANY PUMP, ALSO ORDER O-RING AND GASKET PACKAGE.

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HYDRAULIC POWER SUPPLY -IN REAR FRAME-



382	7 57	R91	PARTS ACCESSORY, 12 GPM POWER SUPPLY -TRACTORS WITH DRAFT CONTROL OR AUXILIARY VALVES-
385	075	R91	PARTS ACCESSORY, 17 GPM POWER SUPPLY -INTERNATIONAL TRACTORS WITH FRONT END LOADER OR AUXILIARY VALVESNOTE A-
382	751	RII	FLANGE ASSY, PUMP MOUNTING SCREW, 3/8-16 X 1-3/8 HEX-HD CAP ~9- SCREW, 3/8-16 X 2 HEX-HD CAP ~3- WASHER, 3/8 MED LOCK -12-
20	031	R1	PIN. 3/8 X 5/8 DOWEL -2-

19 954 R1 PIN, 5/16 X 5/8 DOWEL -2-

8		VIDD A		-142- SYSTEM	
		TUKA	OLIC	3131EM	
REF.	FART NUMBE	k		DESCRIPTION	TC-99
	HYDRAI - IN RI			ER SUPPLY -CONTINUED E-	
4	9 410	358		PLUG, 9/16~18 CD OR ZN-PL1 -2- -PUMP MOUNTING FLANGE	
5	364	839	R1	O-RING, FUR 3/8 TUBE -2- -PUMP MOUNTING FLANCE	PLUG-
6	382	753	R11	SPACER ASSY, HYD PUMP	
7	384	115	81	PIN: HYDRAULIC PUMP DOWEL	-2-
8	373	964	К93	PUMP ASSY, HYDRAULIC GEAR -CESSNA -FOR COMPONEN DF PARTS UNDER DETAIL HYDRAULIC PUMP -OPTIC 374 483 R93-	ITS SEE LIST
8	374	483	R93	PUMP ASSY, HYDRAULIC GEAR -THOMPSON -FOR COMPON OF PARTS UNDER DETAIL HYDRAULIC PUMP -OPTIC 373 964 R93-	ENTS SEE LIST S OF
8	373	966	К93	PUMP ASSY, HYDRAULIC GEAR -CESSNA -FOR COMPONEN OF PARTS UNDER DETAIL HYDRAULIC PUMP -OPTIC 370 880 R93-	ITS SEE LIST S OF
8	370	860	R93	PUMP ASSY, HYDRAULIC GEAR +THOMPSON -FOR COMPON OF PARTS UNDER DETAIL HYDRAULIC PUMP +GPTIO 373 966 R93-	ENTS SEE LIST S OF
		999 029		GASKET, PUMP MOUNTING 8 SCREW, 7/16-14 X 5-1/4 SCREW, 7/16-14 X 4-3/4 -3-	HEX-HD CAP
9		754 263	R2 R1	GEAR, HYD PUMP DRIVE Z1 T NUT, 5/8-18 ESNA ELASTI	C STOP
10	254	691	R1	D-RING, 13/16 X 1-1/16 X 1 PUMP PRESSURE PORT -	, -
11	352	221	81	O-RING, 9/16 X 3/4 X 3/32 PUMP PRESSURE PORT -	SMALL
12	382	755	R1	TUBE, PUMP SUCTION	
13	350	667	R1	O-RING, 11/16 X 7/8 X 3/32 PRESSURE PORT - SMALL	
14	381	884	Rl	O-RING, 1 X 1-3/16 X 3/32 PRESSURE PORT - LARGE	

382 244 RI GASKET, PUMP MUUNTING FLANGE

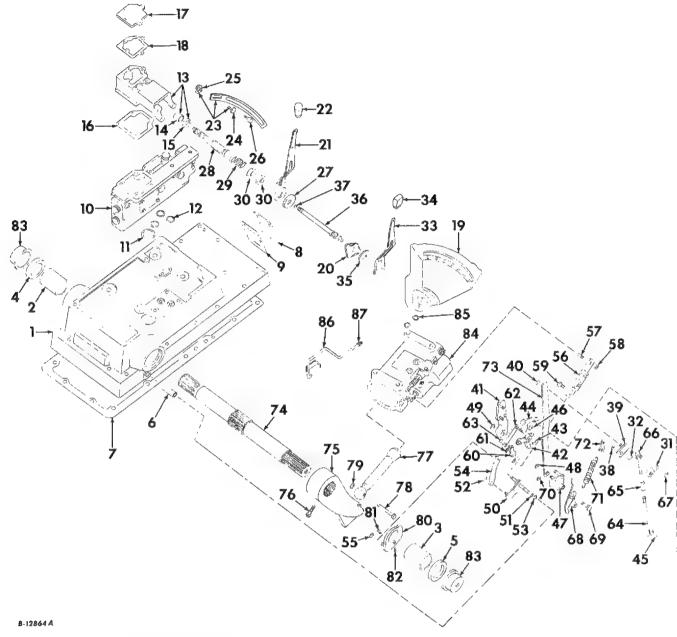
NDTE A- NOT USED ON TRACTORS WITH DRAFT CONTROL

HYGRAULIC SYSTEM PART NUMBER DRAFT CONTROL

TC-99 DESCRIPTION

HYDRAULIC SYSTEM





1	381 414 R91 385 935 R91	CONTROL -TRACTORS WITH 12 GPH POWER SUPPLY-	4 5 6		SEAL, ROCKSHAFT DIE EH SEAL, ROCKSHAFT RH DIE BUSHING, ECCENTRIC SHAFT POSITION CONTROL GASKET, REAR FRAME COVER
2	382 774 R1	BEARING, ROCKSHAFT LH BEARING, ROCKSHAFT RH	8	382 415 R1	COVER, VALVE ADJ OPENING SCREW, 5/16-18 X 5/8 HEX-HD CAP -6-
,	302 713 KI	BEARING, RUCKSHAFI KH	9	382 416 R1	GASKET, VALVE ADJ OPENING COVER

-144--144-HYDRAULIC SYSTEM HYDRAULIC SYSTEM PART TC-99 REF. TC-99 DESCRIPTION DESCRIPTION NO. NUMBER NO. NUMBER DRAFT CONTROL -CONTINUED DRAFT CONTROL -CONTINUED SUPPORT ASSY, RH SEAT -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF 10 383 142 R92 RING. SENSIFIVITY CONTROL SHAFT SNAP 38 110 668 R1 SEAT & HYDRAULIC COMPONENT 39 382 807 RII LEVER ASSY, SENSITIVITY CONTROL SUPPORT-SCREW W/PELLET INSERT, 1/2-13 X 279 991 R1 110 668 RI RING. SENSITIVITY CONTROL LEVER PIN 1-1/2 HEX-HD CAP SCREW, 3/8-16 X 1-1/8 HEX-HD CAP -2-RETAINING WASHER, 1/2 MED LOCK WASHER, 3/8 MED LOCK -2-41 384 511 R91 SUPPORT ASSY. POSITION CONTROL STOP PIVOT SCREW. 3/8-16 X 1-1/8 HEX-HD CAP SCREW, 3/8-16 X 1-3/8 HEX-HD CAP 11 384 377 R1 O-RING, 2-5/16 X 2-1/2 X 3/32 -HYD COMPONENT HOUSING LARGE-WASHER, 3/8 MED LOCK -2-381 884 R1 0-RING, 1 X 1-3/16 X 3/32 -3-42 384 513 R11 LEVER ASSY, DRAFT CONTROL STOP -HYD COMPONENT HOUSING SMALL-43 381 478 KI RING. DRAFT CONTROL STOP LEVER SNAP 13 382 792 R11 SUPPORT ASSY, DRAFT CONTROL QUADRANT SCREW, 3/8-16 X 3 HEX-SOC-HD CAP -2-SCREW, 3/8-16 X 3 HEX-HD CAP -2-WASHER, 3/8 MED LOCK -2-138 250 44 382 825 R11 BELLCRANK ASSY, POSITION CONTROL 45 110 668 81 RING, POSITION CONTROL BELLCRANK PIN RETAINING 14 376 011 R11 BEARING ASSY, QUADRANT SUPPORT 46 204 502 R1 RING. PUSITION CONTROL BELLCRANK SNAP 15 383 133 R91 SEAL, QUADRANT SUPPORT OIL 47 382 828 R91 ECCENTRIC ASSY, DRAFT CONTROL 382 793 R1 16 GASKET, QUADRANT SUPPORT OPENING 48 110 668 R1 RING, DRAFT CONTROL ECCENTRIC SHAFT 17 382 794 R1 COVER, QUADRANT SUPPORT RETAINING SCREW: 1/4-20 X 1/2 HEX-HD CAP -4-WASHER: 1/4 MED LDCK -4-49 370 290 RI RING, DRAFT CONTROL ECCENTRIC SNAP 18 382 795 RI GASKET. QUADRANT SUPPORT COVER 50 384 399 R91 ECCENTRIC ASSY, POSITION CONTROL 19 382 796 R1 QUADRANT, CONTROL 51 O-RING, 3/8 X 1/2 X 1/16 -ECCENTRIC SHAFT-355 967 R1 SCREW, 5/16-18 X 2-1/2 HEX-HD CAP WASHER, 5/16 MED LOCK -3-52 110 668 R1 RING. POSITION CONTROL ECCENTRIC PIN RETAINING 20 382 797 R1 BEARING. SENSITIVITY CONTROL SHAFT 53! 271 110 RI RING, ECCENTRIC SHAFT SNAP 21 382 799 R11 HANDLE ASSY, POSITION CONTROL 54 382 838 R1 LINK. ECCENTRIC TO ROCKSHAFT 22 382 801 R1 KNOB, POSITION CONTROL HANDLE 55 110 668 R1 RING. ECCENTRIC TO ROCKSHAFT LINK 23 378 619 R11 GUIDE ASSY, POSITION CONTROL HANDLE RETAINING SCREW, 1/4-20 X 1/2 CD OR ZN-PLTD HEX-HD CAP -2-180 016 56 384 515 RII LINK ASSY, WALKING BEAM TO VALVE 120 380 WASHER: 1/4 CD OR ZN PLTD MED LOCK -2-57 382 841 R1 PIN. WALKING BEAM TO VALVE 371 599 R2 24 PIN, ADJUSTABLE STOP 58 110 668 RI RING. VALVE DIN SNAP 25 371 600 R2 KNOB. ADJUSTABLE STOP PIN 59 382 842 R1 SCREW: SHOULDER STOP. POSITION CONTROL HANDLE 26 378 620 R1 60 382 843 811 BEAM ASSY. FOLLOW-UP WALKING 144 417 H NUT, 1/4-28 CD PLTD ESNA STOP 61 110 668 R1 RING, FOLLOW-UP WALKING BEAM SNAP 376 056 R1 27 DISC. POSITION CONTROL HANDLE FRICTION 62 382 845 R1 LINK, WALKING BEAM TO BELLCRANK 28 382 8C2 R11 SHAFT ASSY. POSITION CONTROL 63 104 977 RI RING, WALKING BEAM TO BELLCRANK SNAP 29 378 067 R1 SPRING, POSITION CONTROL HANDLE FRICTION 64 382 846 R1 ROD, POSITION CONTROL - LOWER 30 376 063 RI NUT, POSITION CONTROL HANDLE FRICTION 382 847 R1 65 TURNBUCKLE, POSITION CONTROL ROD 114 503 NUT. 3/8-16 HEX. JAM WASHER, 13/16 X 1-1/2 X -134 66 104 977 R1 ROD ASSY, POSITION CONTROL - UPPER 31 382 803 RI LEVER, POSITION CONTROL 67 110 668 R1 RING, POSITION CONTROL ROD PIN 32 378 066 R1 RING. POSITION CONTROL SHAFT -2-RETAINING 33 382 804 811 HANDLE ASSY. SENSITIVITY CONTROL 68 382 787 R1 ARM, DRAFT CONTROL SENSING PICK-UP 34 382 805 R1 KNOB, SENSITIVITY CONTROL HANDLE 69 382 788 R1 PIN. SENSING PICK-UP ARM 380 421 R1 DISC. SENSITIVITY CONTROL HANDLE 35 70 110 668 R1 RING, SENSING PICK-UP ARM PIN SNAP FRICTION

71

72

SHAFT ASSY, SENSITIVITY CONTROL LEVER NUT, 3/8-16 HEX. JAM -2- WASHER, BELLVILLE -3-

O-RING, 3/8 X 1/2 X 1/16 -SENSITIVITY CONTROL SMAFT-

384 602 R91

376 066 R1

355 967 R1

114 503

36

37

382 783 R1

382 785 R1

SPRING. SENSING ARM RETURN

381 376 R92-

-PART OF CYLINDER & VALVE.

ANCHOR, SPRING

HYDRAULIC SYSTE		HY	DR	AUL.	IC	S١	151	(E)
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	H,	/DRAU	JLIG	SYSTEM	
REF.	PART			DESCRIPTION	-99
	DRAFT	CONT	rot	-CONTINUED	
73	382	786	R1	LINK, DRAFT CONTROL ECCENTRIC TO SENSING LEVER	
74	382	809	R1	ROCKSHAFT, HYD DRAFT CONTROL	
75	382	810	Rl	BELLCRANK, ROCKSHAFT	
76	382	811	RI	SCREW, ROCKSHAFT BELEGRANK LOK-TO SET	HREAD
77	382	812	R1	ROD, PISTON CONNECTING	
78	382	813	RI	PIN. PISTON CONNECTING ROD	
79	379	310	Ri	RING, PISTON CONNECTING ROD PIN	SNAP
80	384	518	RII	CAM ASSY, ROCKSHAFT ACTUATING HU	B
81	376	057	R1	KEY+ ROCKSHAFT ACTUATING HUB CAM	
82	382	816	R1	SCREW, ROCKSHAFT ACTUATING HUB C	AM SET
83	382	818	R1	RETAINER, ROCKSHAFT ARM -2- SCREW, 5/8-11 X 1-1/4 HEX-HD	CAP -2-
84		376 786		CYLINDER & VALVE ASSY, DRAFT CON -FOR COMPONENTS SEE LIST OF UNDER DETAILS OF DRAFT CONT CYLINDER & VALVE- SCREW, 5/8-11 x 1-3/4 HEX-HD SCREW, 5/8-11 x 3-3/4 HEX-HD WASHER, 5/8 DYNA-SEAL -4-	PARTS ROL CAP -2-
85	369	908	R1	O-RING, 13/16 X 1 X 3/32 -2- -CYLINDER TO GOVER-	
86	385	942	R91	TUBE ASSY, CYLINDER LUB -ALSO ORDER DROP CONTROL VA 385 940 R91 IF LUB TUBE IS CONNECTED WITH COUPLING NUT SCREW, 5/16-18 X 3/4 HEX-HD C HASHER, 5/16 MED LUCK	NOT -
87	29	898	D	NUT, 7/16-24 HI-DUTY TUBE FITTIN	G

F.	PART HUMBER	DESCRIPTION	TC-99				
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HYDRAULIC SYSTEM

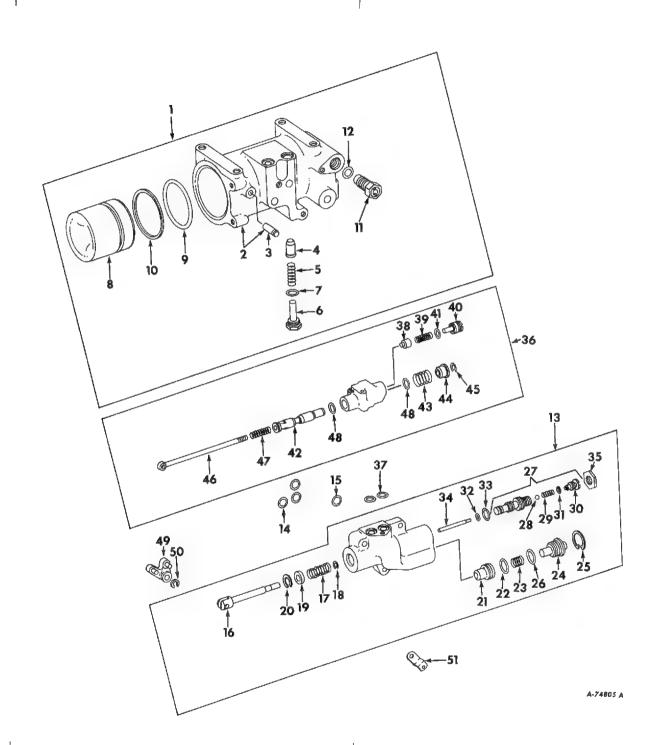
-146-

PART DESCRIPTION TC-99

DRAFT CCNTROL CYLINDER AND VALVE

REF. PART DESCRIPTION FC-99

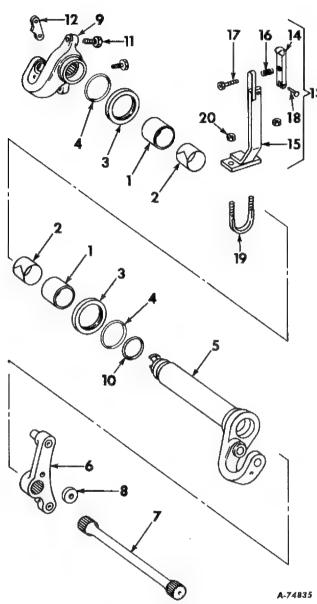
DRAFT CONTROL CYLINDER AND VALVE --CONTINUED



HYDRAULIC SYSTEM

1 376 R95 2 596 R92	OBSCRIPTION TG-99 CYLINDER AND VALVE -CONTINUED CYLINDER & VALVE ASSY DRAFT CONTROL	REF.	PART NUMBER DRAFT		DESCRIPTION TC CYLINDER AND VALVE -CONTINUED
1 376 R95 2 596 R92			DRAFT	CONTROL	CYLINDER AND VALVE -CONTINUED
2 596 R9Z	CYLINDER & VALVE ASSY, DRAFT CONTROL				
		31	369	375 R1	O-RING, 15/64 X 23/64 X 1/16
	CYLINDER ASSY, DRAFT CONTROL CYLINDER ASSY, DRAFT CONTROL	32	355	966 R1	O-RING, 7/16 x 5/8 x 3/32 DROP VALVE ACJ SEAT - INNER
2 598 RL	PIN, DROP RETARDING LEVER	33	252	707 R1	O-RING, 3/4 X 15/16 X 3/32 DROP VALVE ACJ SEAT - OUTER
5 555 R1	POPPET, CHECK VALVE	34	382	617 R1	ROD, DROP VALVE ACTUATING
5 556 RI	SPRING, CHECK VALVE	35	382	618 R1	NUT, DROP VALVE ADJ SEAT
2 557 R11	PLUG ASSY, CHECK VALVE	36	385	940 R91	
4 885 R1	O-RING, FOR 5/8 OD TUBING -CHECK VALVE PLUG-		138	204	-ALSG ORDER LUB TUBE, 385 94 SCREW, 1/4-20 X 1-1/2 HEX-SOC- SCREW, 1/4-20 X 2-1/4 HEX-HD C
2 603 R1	PISTON, DRAFT CONTROL	37	350	447 01	MASHER, 1/4 MED LOCK
2 604 R1	O-RING, DRAFT CONTROL PISTON	31	330	667 RI	O-RING, 11/16 x 7/8 x 3/32 -2- -DROP CONTROL VALVE-
2 605 R1	WASHER, DRAFT CONTROL PISTON O-RING BACKUP	38	382	621 R1	PISTON: DROP CONTROL VALVE
2 606 R91	. VALVE ASSY, POPPET RELIEF	39	382	622 RI	SPRING, DROP CONTROL VALVE
0 839 R1	O-RING, POPPET RELIEF VALVE	40	382	623 R11	PLUG ASSY. SPRING RETAINER
2 607 R92		41	375	271 R1	O-RING, 7/16 X 9/16 X 1/16 -SPRING RETAINER PLUG-
	SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -2- SCREW, 3/8-16 X 2 1/4 HEX-HD CAP WASHER, 3/8 MED LOCK -2-	42	382	625 R1	SPOOL, VARIABLE ORIFICE
4 606	WASHER, 3/8 EXT-TOOTH LOCK	43	382	626 KI	SPRING, SPOOL RETURN
9 908 RI	O-RING, 13/16 X 1 X 3/32 -3- -VALVE TO CYLINDER-	44	384	053 R1	BUSHING, GROP CONTROL VALVE
2 796 RI	O-RING, 15/16 X 1-1/8 X 3/32	45	384	052 R1	RING, SPOUL RETAINING
2 610 R11	-VALVE TO CYLINDER-	46		006 RI 411 RI	ROD, SPOOL ACTUATING NUT, NO. 10-32 ELASTIC STOP WASHER, 7/32 X 7/16 X .049
6 758 R1	SPRING, VALVE SPOOL	47	53	393 D	SPRING, SPOOL ACTUATING ROD
6 771 RI	RING, ACTUATOR RETAINING	48		429 R1	O-RING, 5/8 x 13/16 x 3/32 -2-
5 759 R1	PLUG, SPOOL BORE	49	382	629 RII	
3 322 RI	RING, SPOOL BORE PLUG SNAP		103	361	PIN, 1/16 X 1/2 COT. WASHER, 15/64 X 17/32 X .049
2 612 81	VALVE, DROP POPPET	50	384 (052 RI	RING, DROP CONTROL VALVE BELLCRAN
821 R1	O-RING, 1-1/16 X 1-1/4 X 3/32 -DROP POPPET VALVE-	51	382	785 RI	ANCHOR, SPRING
2 649 R1	SPRING, CROP POPPET VALVE				
2 613 RL	PLUG: DROP POPPET VALVE				
3 026 R1	RING. DROP POPPET VALVE PLUG SNAP				
943 R1	O-RING, 1-1/8 X 1-1/4 X 1/16 -DROP POPPET VALVE PLUG-				
2 615 R11	SEAT ASSY, DROP VALVE ADJUSTABLE				
7 006 R1	BALL, 3/16 CR-STL				
5 765 R1	SPRING. DROP VALVE BALL				
2	649 R1 613 R1 026 R1 943 R1	-DROP POPPET VALVE 649 R1 SPRING, DROP POPPET VALVE 613 R1 PLUG, DROP POPPET VALVE 1026 R1 RING, DROP POPPET VALVE PLUG SNAP 1943 R1 O-RING, 1-1/8 x 1-1/4 x 1/16 -DROP POPPET VALVE PLUG- 1615 R11 SEAT ASSY, DROP VALVE ADJUSTABLE 1006 R1 BALL, 3/16 CR-STL 1765 R1 SPRING, DROP VALVE BALL	821 R1 O-RING, 1-1/16 X 1-1/4 X 3/32 -DROP POPPET VALVE 649 R1 SPRING, CROP POPPET VALVE 613 R1 PLUG, DROP POPPET VALVE 6026 R1 RING, DROP POPPET VALVE PLUG SNAP 943 R1 O-RING, 1-1/8 X 1-1/4 X 1/16 -DROP POPPET VALVE PLUG- 615 R11 SEAT ASSY, DROP VALVE ADJUSTABLE 006 R1 BALL, 3/16 CR-STL 765 R1 SPRING, DROP VALVE BALL	821 R1 O-RING, 1-1/16 X 1-1/4 X 3/32 -DROP POPPET VALVE 649 R1 SPRING, CROP POPPET VALVE 613 R1 PLUG, DROP POPPET VALVE 6026 R1 RING, DROP POPPET VALVE PLUG SNAP 943 R1 O-RING, 1-1/8 X 1-1/4 X 1/16 -DROP POPPET VALVE PLUG- 615 R11 SEAT ASSY, DROP VALVE ADJUSTABLE 006 R1 BALL, 3/16 CR-STL 765 R1 SPRING, DROP VALVE BALL	821 R1 O-RING, 1-1/16 X 1-1/4 X 3/32 -DROP POPPET VALVE 649 R1 SPRING, CROP POPPET VALVE 613 R1 PLUG, DROP POPPET VALVE 1026 R1 RING, DROP POPPET VALVE PLUG SNAP 1943 R1 O-RING, 1-1/8 X 1-1/4 X 1/16 -DROP POPPET VALVE PLUG- 1615 R11 SEAT ASSY, DROP VALVE ADJUSTABLE 1006 R1 BALL, 3/16 CR-STL

ů	HYDRAUL [C	-148- SYSTEM	-148-		
REF.	PART		TC-99		
NO.	MUMMER	DESCRIPTION			
	DRAFT SENSING				



381 910 R91	PARTS ACCESSORY, DRAFT SENSING	
	-TRACTORS WITH DRAFT CONTROL	AND
	TWO OR THREE POINT HITCH-	

ı	381 916	R1	CASE. BUSHING -2-
Z	383 258	8 Î	LINER: BUSHING -2-
3	385 099	R1	RETAINER, CRANK ARM O-RING -2-
4	468 335	R1	O-RING: 3-3/8 X 3-3/4 X 3/16 -2- -CRANK ARM O-RING RETAINER-
5	381 921	R11	ARM ASSEMBLY, RH CRANK
6	381 923	811	BRACKET ASSY, TORSION BAR ANCHOR SCREW, 5/8-11 X 3-3/4 HEX-HD CAP - WASHER, 11/16 X 1-3/4 X a134 -2-

REF. NO.	PART HUAMER		,	DESCRIPTION	TC99
	DRAFT	SEN	SING	-CONTINUED	
7	381	925	R1	SPRING, TORSION BAR	
8	381	926	RI	RETAINER, TORSION BAR SCREW, 1/2-13 X 1-1/8 HEX-HI WASHER, 1/2 MED LOCK	D CAP
9	381	927	R1	ARM. LH CRANK	
10	383	260	RI	D-RING, 2-1/2 X 2-7/8 X 3/16	
11		261 507		SCREW, STOP ADJUSTING -2- NUT, 5/8-11 HEX JAM -2-	
12	383	262	RI	RETAINER, CRANK ARM SCREW, 3/8-16 X 1 HEX-HD CA WASHER, 3/8 MED LOCK -2-	P -2-
13	383	263	R91	ARM ASSY, SENSING	
14	383	264	RI	ARM, SENSING UPPER	
15	361	929	R11	ARM ASSY: SENSING LOWER	
16	862	351	R1	SPRING, ADJUSTIN SCREW	
17			R1 R1	SCREW, ADJUSTING WASHER, 17/64 X 3/4 X 16 GA	-2-
18	PO 13	669		PIN, 1/4 X 1-1/8 HEADED WASHER, 9/32 X 5/8 X .065 PIN, 1/8 X 1/2 EXT PRONG CO	TTER
19	381	931	RI	U-BOLF: SENSING ARM	
20	456	197	RI	NUT, 3/8-16 HEX LOCK -2-	

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NO. NUMBER DESCRIPTION TC-99

HYDRAULIC PUMP

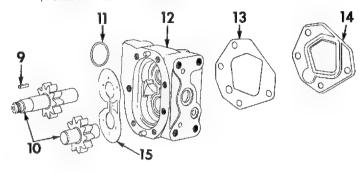
-CESSNA--12 OR 17 GPM-

HYDRAULIC SYSTEM

NO.

PART NUMBER

HYDRAULIC PUMP -CONTINUED -CESSNA- -12 OR 17 GPM-



A-54573A

TC-99

373 964 R93 PUMP ASSY, HYDRAULIC -12GPM--OPTIONAL WITH 374 483 R93 373 966 R93 PUMP ASSY, HYDRAULIC -17 GPM--OPTIONAL WITH 370 880 R93-

373 244 R91 SEAL, PUMP SHAFT DIL

372 431 R91 COVER ASSY, PUMP -NOTE-

16 007 RI BALL, 7/32 CR-STL

383 663 R1 SPRING, BALL CHECK

SEAL, DIAPHRAGM -NOT SERVICED
SEPARAFELY ORDER O-RING AND GASKET
PACKAGE-

GASKET, PROTECTOR →NOT SERVICED

SEPARATELY ORDER O-RING AND GASKET
PACKAGE-

GASKET, BACKIUP -NOTE SERVICED
SEPARATELY ORDER O+RING AND GASKET
PACKAGE-

DIAPHRAGM, PRESSURE -NOT SERVICED SEPARATELY ORDER O-RING AND GASKET PACKAGE-

370 942 RI KEY, 5/32 X 13/32 SQ-PARALLEL

374 845 R91 PACKAGE, DRIVE AND DRIVEN GEAR -NOTE-

374 846 R91 PACKAGE, DRIVE AND DRIVEN GEAR -NOTE-

252 483 RI O-RING, 1-1/4 X 1-1/2 X 1/8 -SUCTION PORT-

12 373 965 R93 BODY W/BUSHINGS, PUMP NOTE -12 GPM PUMP-

12 373 967 R93 BODY W/BUSHINGS, PUMP NGTE -17 GPM PUMP-

> GASKET, IMPLEMENT PUMP REAR COVER -NGT SERVICED SEPARATELY ORDER O-RING AND GASKET PACKAGE-

14 371 524 RI COVER, IMPLEMENT PUMP REAR

DIAPHRAGM, BODY -NOT SERVICED ORDER D-RING AND GASKET PACKAGE-

373 969 R93 PACKAGE, HYDRAULIC PUMP G-RING AND GASKET SERIVCE

- CI	ONS	ISTS OF-			
\$	1	DIAPHRAGM	371	555	R2
\$	1	DIAPHRAGM	373	968	82
5	1	GASKET	371	558	R1
\$	1	GASKET	371	559	Rl
\$	1	GASKET	371	560	R1
	ı	DIL SEAL	373	244	R9.
	1	D-RING	252	483	RI
	1	O-RING	272	739	RI
	1	O-RING	254	691	R1
	1	O-RING	352	221	RI
5	1	SEAL	371	556	R1

NOTE - FOR SERVICE REPLACEMENT, ALSO ORDER O-RING AND GASKET PACKAGE-

HYDRAULIC PUMP -THOMPSON- -12 OR 17 GPM-

PART

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DESCRIPTION

HYDRAULIC SYSTEM

PART

DESCRIPTION

-150-

TC-99

HYDRAULIC PUMP -CONTINUED -THOMPSON- -12 OR 17 GPM-

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TC-99

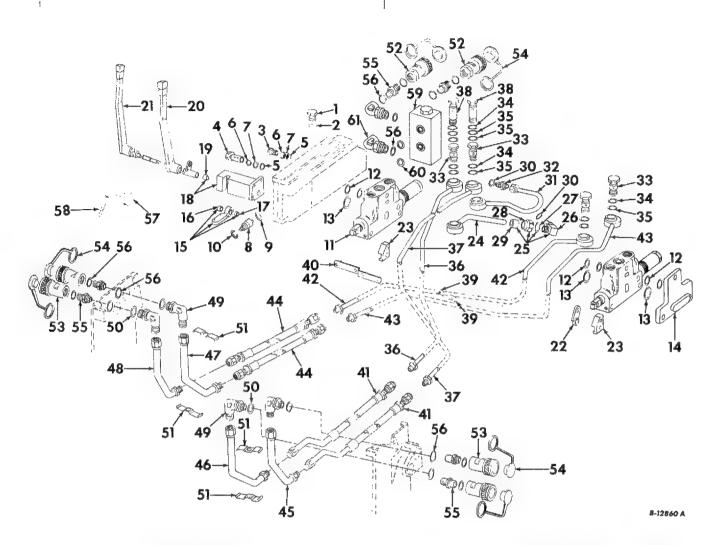
A-54575 B

374 48	3 R93	PUMP ASSY, HYDRAULIC -12 GPM- -DPTIONAL WITH 373 964 R93
370 88	D R93	PUMP ASSY, ASSY, HYDRAULIC -17 GPM- OPTIONAL WITH 373 966 R93
373 15	7 R91	SEAL, PUMP SHAFT DIL
374 54 380 61		COVER ASSY, PUMP -NOTE- SCREW, 12 POINT CAP -8-
		WASHER, BACK-UP -2- NOT SERVICED SEPARATELY ORDER PACKAGE, 371 549 R93
		O-RING, PRESSURE BEARING +2NOT SERVICED SEPARATELY ORDER PACKAGE, 371 549 R93
374 54	3 R1	RETAINER, PRESSURE BEARING O-RING -2-
371 530	RI	SPRING. PRESSURE PLATE
371 80	7 R91	PACKAGE, PRESSURE BEARING -NOTE-
370 942	2 R1	KEY, 5/32 X 13/32 SQ PARALLEL
371 804	k R91	PACKAGE, DRIVE AND DRIVEN GEAR -NOTE~ -12 GPM PUMP-
371 805	R91	PACKAGE, DRIVE AND DRIVEN GEAR -NOTE- -17 GPM PUMP-
371 810 19 516	R91 R1	PACKAGE, BODY BEARING -NOTE- SCREW, 6-32 X 3/4 HEX-SOC-HD CAP -6-
		D-RING, PUMP COVER -NOT SERVICED SEPARATELY ORDER PACKAGE, 371 549 R93
252 483	RI	O-RING, 1-1/4 X 1-1/2 X 1/8 -SUCTION PORT-

374 547 R93 BODY W/BEARINGS, PUMP NOTE -12 GPM PUMP-

373 169 R93	BODY W/BEARINGS, PUMP NOTE -17 GPM PUMP- GASKET, IMPLEMENT PUMP REAR COV -NOT SERVICED SEPARAIELY ORDE PACKAGE, 371 549 R93	ER R
371 532 R1	COVER, IMPLEMENT PUMP REAR	
383 664 RI	PLATE: BODY WEAR	
371 549 R93	PACKAGE, HYDRAULIC PUMP C-RING AN GASKET SERVICE -CONSISTS OF- \$ 1 GASKET 371 547 R1 1 OIL SEAL 373 157 R9 1 U-RING 252 483 R1 1 U-RING 252 739 R1 \$ 1 O-RING 254 091 R1 1 U-RING 254 691 R1 1 U-RING 372 764 R1 1 U-RING 372 764 R1 1 U-RING 372 724 R1 2 WASHER 371 548 R1 \$ 2 WASHER 374 541 R1	1
	NOTE - COR SEQUERS - COLUMN	

NOTE - FOR SERVICE REPLACEMENT ALSU ORDER O-RING AND GASKET PACKAGE, 371 549 R93



383 751 R91	PARTS ACCESSORY, SINGLE AUXILIARY
	VALVE WITH REAR MANIFOLD -TRACTORS
	WITH DRAFT CONTROL -CONSISTS OF
	ALL PARTS MARKED UNIT A-

386 060 R91 PARTS ACCESSORY, SINGLE AUXILIARY VALVE
WITH REAR MANIFOLD & CHECK VALVE
-- TRACTURS W/DRAFT CONTROL-CONSISTS
OF ALL PARTS MARKED UNIT B-

381 562 R91 PARTS ACCESSORY, SINGLE AUXILIARY
VALVE WITH REAR MANIFOLD -TRACTORS
WITH POWER SUPPLY -CONSISTS OF
ALL PARTS MARKED UNIT C-

386 052 R91 PARTS ACCESSORY, SINGLE AUXILIARY VALVE
WITH REAR MANIFOLD & CHECK VALVE
--TRACTORS W/POWER SUPPLY- CONSISTS
OF ALL PARTS MARKED UNIT D-

383 753 R91 PARTS ACCESSORY, SINGLE AUXILIARY
VALVE WITH REAR & LEFT FRONT
MANIFOLD -TRACTORS WITH DRAFT
CONTROL -CONSISTS OF ALL PARTS
MARKED UNIT E-

386 061 R91 PARTS ACCESSORY, SINGLE AUXILIARY VALVE
WITH REAR MANIFOLD, LEFT FRONT
MANIFOLD AND CHECK VALVE -TRACTORS
HITH POWER SUPPLY -CONSISTS OF
ALL PARTS MARKED UNIT F-

383 229 R91 PARTS ACCESSORY, SINGLE AUXILIARY VALVE WITH REAR & LEFT FRONT MANIFOLD -TRACTORS WITH POWER SUPPLY -CONSISTS OF ALL PARTS MARKED UNIT G-

386 054 R91 PARTS ACCESSORY, SINGLE AUXILIARY VALVE WITH REAK MANIFOLD, LEFT FRONT MANIFOLD AND CHECK VALVE—TRACTORS WITH POWER SUPPLY——CONSISTS OF ALL PARTS MARKED UNIT H—

383 755 R91 PARTS ACCESSORY, DOUBLE AUXILIARY
VALVE WITH LEFT & RIGHT FRONT &
REAR MANIFOLD - TRACTORS WITH DRAFT
CONTROL - CONSISTS OF ALL
PARTS MARKED UNIT J-

O-RING, 1 X 1-3/16 X 3/32 -UNITS F, J & L -4--CONTROL VALVE SMALL-

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381 884 R1

	нү	DRAL	JLIC SY	rstem	-152-
HEP.	PART HUMBÉR				DESCRIPTION TC-99
	AUXILI	ARY	VALVES	AND TUBES	-CONTINUED
13	381	885	R1 (B, C, D	8 % 1-9/16 % 3/32 -UNITS A. 9 E. G. H. K. M & P- DL VALVE LARGE-
13	381	885	R1 C	J & L -	8 X 1-9/16 X 3/32 -UNITS F, 2- IL VALVE LARGE-
14	376	023	R3 (OL VALVE END A THRU M INCL
15	384	111	R91 5	INNER - SCREW _* 3/	+ SINGLE CONTROL LEVER TUBE UNITS A THRU M INCL 8-16 X 1/3/8 HEX-HD CAP -2- /8 MEC LUCK -2-
16	383	234	R1 6		TROL LEVER SHAFT J. K. L. M & P-
17	383	233	R1 6		TROL LEVER TUBE A THRU P EXCEPT UNIT N-
18	383	235	R21 S	-UNITS SCREW, 5/	, CONTROL LEVER A THRU P EXCEPT UNIT N- 16-18 X 7/8 HEX-HD CAP -3- /16 MED LOCK -3-
19	383	236	R1 8		TROL LEVER OUTER A THRU P EXCEPT UNIT N~
20		237 875	RII L	-UNITS	VALVE CONTROL INNER A THRU M INCL
	Q .	917		PIN. 1/8	X 1-5/16 HEADED X 3/4 COTTER
21	383	240	Rl1 L		CONTROL VALVE OUTER J. K. L. M & P-
22	383 .	243	R91 A	-UNITS	LVE OPERATING OUTER J. K. L. M & P-
	Q (875 437	RL	PIN: 3/8	X 3/4 CCTTER X 1-5/16 HEADEC X 7/8 HV SPRING SPIRUL
23	384	112	Rll A		Y, VALVE SPOOL A, B, C, U, E, F, G, H & P-
23	384	112	RL1 A		Y, VALVE SPOOL -2- J, K, L & M-
24	383 ;	246	R11 - T	UBE ASSY, R	EAR LIFT A THRU M INCL
25	371 9	947	R91 E		REAR LIFT TUBE A THRU M INCL
26	371 9	948	R91 E		LY, REAR LIFT TUBE A THRU M INCL
27	350 4	29	RI O		X 13/16 X 3/32 A THRU M INCL
28	364 6	45	RE N	UT, 5/8 UD : -UNIIS /	TUBING A THRU M INCL
29	364 (46	R) S	LEEVE. 5/8 (-UNITS /	DD TUBING A THRU M INCL
30	364 8	185 (R1 0		X 15/16 X 3/32 -2- A THRU M INCL
31	383 2	47	RII T	UBE ASSY, RI	EAR DROP A THRU M INCL
32	9 410 2	204	C	HYD FLAF	/8-14 37 DEG CD OR ZN-PLTD REC TUBE SHORT SWIVEL A THRU M INCL
33	378 1	69 (R1 P1	LUG, REAR TO -UNITS A & P-	UBE INLET UNION SHORT A, B, C, D, F, J, K, L, M
33	378 1	,69 (KI PI	-UNITS A	UBE INLET UNION SHORT A. B. C. D. F. J. K. L. M

	DIJUANDYH	SYSTEM -153-	ĥ	•	∃YDRA(iFIC	-153-
REF.	PART HUMBER	DESCRIPTION	TC~99 REF.	PAR NUM			DESCRIPTION IC-99
	AUXILIARY VAL	VES AND TUBES -CONTINUED				VALV	ES AND TUBES -CUNTINUED
34 34		0-RING, 3/4 X 15/16 X 3/32 -2 -UNITS A, 8, C, D & P- 0-RING, 3/4 X 15/16 X 3/32 -4		374	78û	K92	COUPLING ASSY, SELF-SEALING -FOR COMPUNENTS SEE LIST OF PARIS UNDER DETAILS OF FRAME AND SELF-SEALING COUPLING -UNITS E, F, E, H, N E P-
35	384 376 RL	G, H, J, K, L, M & N4- 0-RING, 15/16 X 1-1/16 X 1/16		174	780	#42	-2- COUPLING ASSY, SELF-SEALING -FUR
35	384 376 R1	8. C, D & P -2- O-RING, 15/16 X 1-1/16 X 1/16		211	7 700	11.24	COMPUNENTS SEE LIST OF PARTS UNDER DETAILS OF FRAME AND SELF-SEALING COUPLING -UNITS J, K, L & M-
35	384 376 R1	F, G, H & N -4- O-RING, 15/16 X 1-1/16 X 1/16	54 5 -UNITS J,	373	220	RĮ	CAP, HYD SELF-SEALING FEM COUPLING DUST -UNITS A. B. C. D. N E P -2-
36	383 248 R11	K, L & M -6- TUBE ASSY, LH LIFT	54	373	220	R1	CAP, HYD SELF-SEALING FEM COUPLING DUST -UNITS E, F, G & H -4-
37	383 249 R11	-UNITS E, F, G, H, J, K, TUBE ASSY, LH DROP	54	373	220	R1	CAP. HYD SELF-SEALING FEM COUPLING DUST -UNITS J. K. L & M -6-
38	378 256 RI	-UNITS E. F. G. H. J. K. PLUG, LH TUBE INLET UNION LON -UNITS E. F. G. H. J. K.	1G -2-	9 410	204		CUNNECTOR, 7/8-14 37 DEG CD UR ZN-PŁTD HYD FLARED TUBE SHORT SWIVEL -UNITS C, D, N G P -2-
39		CLAMP ASSY, MANIFOLD TUBE -UN G, H, N & P- SCREW, 1/4-20 X 7/8 HEX-HD	İ	9 410	204		CONNECTOR, 7/8-14 37 DEG CD UR ZN-PLTD HYO FLARED TUBE SHORT SWIVEL -UNITS E, F, G & H -4-
39	369 758 R11	CLAMP ASSY, MANIFOLD TUBE -UN L & M -2- SCREW, 1/4-20 x 7/8 HEX-HD		9 410	204		CONNECTOR, 7/8-14 37 DEG CD OR IN-PLYD HYD FLARED TUBE SHORT SHIVEL -UNITS J, K, L & M -6-
40	384 385 R1	STRAP. CLAMP MOUNTING -UNITS E THRU P INCL	56	364	885	R1	O-RING. 3/4 x 15/16 x 3/32 -4 FOR UNITS A. C., N & P. 6 FUR UNITS B & D. 8 FOR UNITS E & G. 10 FOR UNITS F &
41		HOSE ASSY, LH DROP & LIFT -2- -UNITS E, F, G, H, J, K,	L, M & N-				H, 12 FOR UNITS J & L, 14 FOR UNITS K & M-
42,		TUBE ASSY, RH LIFT -UNITS J, P -NOTE A-		385	948	RI	BRACKET, FLOAT LOCKUUT NUT, 5/16-18 MEX2- WASHER, 5/16 MED LOCK -2-
43		TUBE ASSY, RH DROP -UNITS J, P -NOTE A-	58		998	R1	SCHEW, ADJUSTING NUT. 5/16-18 HEX. JAM
45		HOSE ASSY, RH HYD -UNITS J, K -NOTE B -2-	, E, M & P 59	374	083	R91	VALVE ASSY, DOUBLE ACTING CHECK -FOR COMPONENTS SEE LIST OF PARTS
46		PIPE ASSY, LH FRONT DROP -UNITS E, F, G, H, J, K, PIPE ASSY, LH FRONT LIFT	L, MEN-				UNDER DETAILS OF DOUBLE ACTING CHECK VALVE— UNITS B.D.F.H.K & M—SCREW, 3/8-16 X 2 HEX-HD CAP -2-
47		-UNITS E, F, G, H, J, K, PIPE ASSY, RH FRONT DROP	L, M & N- 60	379	794	RI	O-RING, 1-1/4 X 1-7/16 X 3/32 -2- -CHECK VALVE- UNITS B,D,F,H,K & M-
48	385 092 RII	-UNITS J. K. L. M & P- PIPE ASSY, RH FRON! LIFT	61				ELBOW ASSY, JUNCTION BLECK -2- -UNITS B.O.F.H.K & M-
49	9 410 978	-UNITS J, K, L, M & P- ELBOW, 90 DEG STR THD-FOR 5/B -UNITS E, F, G, H, N & P		385	947 1	491	PARTS ACCESSORY, FLOAT LOCKOUT -CONSISTS OF REF NOS. 57, 58 AND ATTACHING HARDWARE-
49	9 410 958	ELBDW, 90 DEG STR THD-FOR 5/8 -UNITS J, K, L & M-					NOTE A -ALSO DRDER HUSE, 385 124 R91 IF TUBE NEEDING REPLACEMENT IS 20-21/32 IN. TU
50	364 885 R1	O-RING, 5/8 00 TUBE -2- -UNITS E, F, G, H, N E P-	-				CENTER OF UNION- NOTE B -ALSO ORDER TUBE,
50	364 885 R1	G-RING, 5/8 OD TUBE -4- -UNITS J, K, Ł & M-					385 122 RII -LIFT- OR 385123 RII -OROP- IF HOSE NEEDING REPLACEMENT IS 9-3/4 IN. LONG-
51	382 093 RI	STRIP, PIPE CLAMP -2- -UNITS E, F, G, H, N & P- NUT, 5/16-18 HEX- SCREW, 5/16-18 X 7/8 HEX-HD	1				
51	382 093 R1	STRIP, PIPE CLAMP -4- -UNITS J, K, L & M- NUT, 5/16-18 HEX2- SCREW, 5/16-18 X 7/8 HEX-HS	D CAP -2-				
52	374 596 R92	COUPLING ASSY, ADAPTER & SELFFOR COMPONENTS SEE LIST UNDER CETAILS OF FRAME AN SEALING COUPLING	OF PARTS				

HYDRAULIC SYSTEM

PART NUMBER TC-99 DESCRIPTION

HYDRAULIC SYSTEM

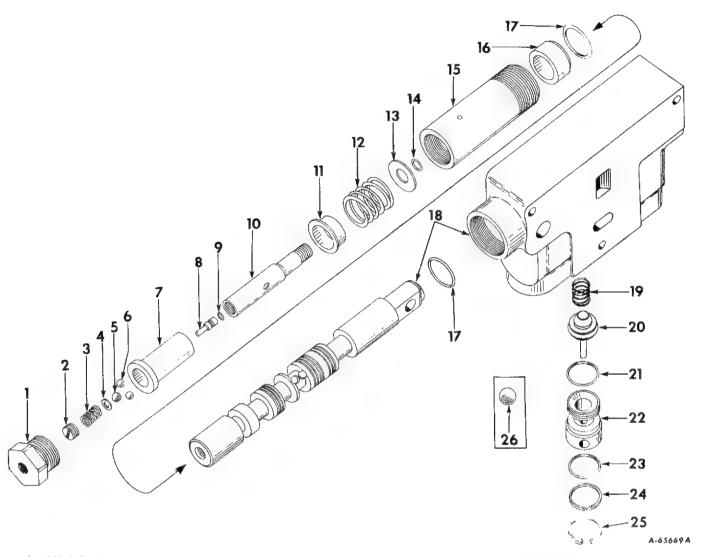
PART NUMBER

DESCRIPTION

TC-99

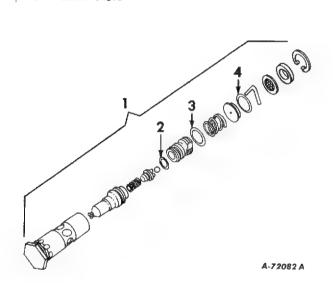
HYDRAULIC CONTROL VALVE

-CONTINUED



:	383 267 R91	VALVE ASSY, HYDRAULIC CONTROL	!
-			10 382 659 R1 ACTUATOR, CENTERING SPRING
1	376 425 RL 432 539	PLUG. 7/16 STEEL BUTTON	11 376 423 R1 RETAINER. CENTERING SPRING
-		CONTROL VALVE CAP	12 376 422 Kl SPRING, CENTERING
2	377 8C3 R1	PLUG, SPRING RETAINING	13 376 420 R1 WASHER, CENTERING SPRING THIN
3,	377 BC2 R1	SPRING. DETENT	14 359 158 R1 O-RING, 5/16 X 7/16 X 1/16 -CENTERING SPRING ACTUATOR-
4	377 8C1 R1	WASHER: CETENT ACTUATING BALL	
5	17 010 R1	BALL, 5/16 CR-STL	15 376 430 R1 SLEEVE, CAP RETAINING
!		-UNLATCHING PISTON- -DENT ACTUATING-	16 382 852 R1 RETAINER, VALVE SPOCE U-RING
6	17 008 R1	BALL, 1/4 CR-STL -3- +DENT-	17 253 070 R1 0-RING, 7/8 X 1-1/8 X 1/8 -CONTROL VALVE SPOOL UPPER-
7	376 426 R1	SLEEVE, POSITION CONTROL	17: 380 839 R1 O-RING, 7/8 X 1-1/16 X 3/32 -CONTROL VALVE SPOUL LOWER-
8	377 804 R1	PISTON, UNLATCHING	18 383 274 KIL BODY ASSY, CONTROL VALVE
9	377 805 R1	O-RING, 1/16 X 3/16 X 1/16	19 383 190 R1 SPRING, VALVE BACK FLOW CHECK POPPET

PILOT RELIEF VALVE

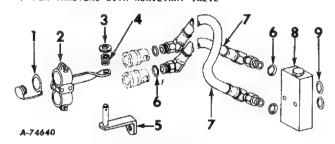


1	386	031	R91	VALVE	ASSY .	PILOT	RELIEF	
. 1								

- 2 359 158 R1 C-RING, 5/16 X 7/16 X 1/16 -BALL RIDER-
- 3 379 181 R1 0-RING, 5/8 X 3/4 X 1/16 -VALVE SEAT-
- 4 298 385 RI C-RING, 11/16 X 13/16 X 1/16 -ORIFICE PLATE-

	HYDRAUL IC	SYSTEM	
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REF.	PART NUMMER	DESCRIPTION	TC+99
	HYDRAULIC REMOTE (-FOR TRACTORS WITH		



	383	323	R91	PARTS	ACCESSORY,	HYDRAULIC	REMOTE	
CONTROL								

- 385 927 R91 PARTS ACCESSORY, HYDRAULIC REMOTE CONTROL -WITHOUT CHECK VALVE-
- 1 373 220 R1 CAP, SELF-SEALING COUPLING DUST -NOT INCLUDED IN PARTS ACCESSORY -2-
- 2 379 030 R91 FRAME ASSY, SELF-SEALING COUPLING -FOR COMPONENTS SEE LIST OF PARTS UNDER OF FRAME & SELF-SEALING COUPLINGS-
- PO 10 535 WASHER, 17/32 X 1-1/4 X 11 GA
- 4 353 213 RZ SPRING, COUPLING FRAME CUSHION
- 5 383 325 R11 BRACKET ASSY, SELF-SEALING COUPLING SCREW, 5/8-11 x 1-5/8 HEX-HD CAP SCREW, 5/8-11 x 2-1/4 HEX-HD CAP -TRACTORS WITH THREE PUINT HITCH-PIN, 1/8 x 7/8 COTTER
- 6 364 885 R1 O-RING, 3/4 X 15/16 X 3/32 -4-
 - 383 324 R91 HOSE ASSY, REMOTE CONTROL -2--PART OF 383 323 R91-
- 7 385 928 R91 HOSE ASSY, REMOTE CONTROL -2* -PART OF 385 927 R91-

8

- 374 083 R91 VALVE ASSY, DOUBLE ACTING CHECK -FOR COMPONENTS SEE LIST OF PARTS UNDER DETAILS OF CHECK VALVE-SCREW, 3/8-16 X 2 HEX-HC CAP -2-
- 379 794 R1 O-RING, 1-1/4 X 1-7/16 X 3/32 -2-

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HYDRAULIC SYSTEM

FC-99

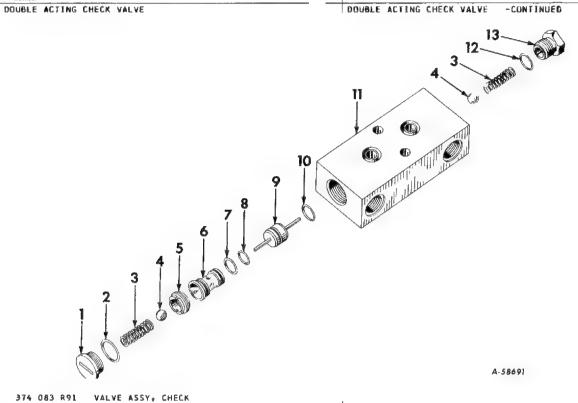
HYDRAULIC SYSTEM

PART DESCRIPTION

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TC-99

DOUBLE ACTING CHECK VALVE -CONTINUED

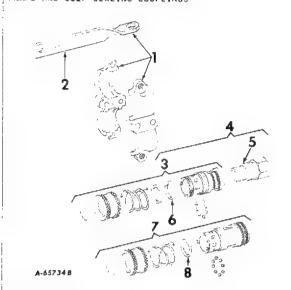


1	374	088	Ri	PLUG, CHECK VALVE
2.	368	269	R1	O-RING, 59/64 X 1-1/16 X 7/64 -CHECK VALVE PLUG-
3:	372	649	R1	SPRING, CHECK VALVE -2-
4	17	016	R1	BALL, 1/2 CR-PLTD-STL -2-
5	374	172	R1	NUT: CHECK VALVE BALL RETAINER
6	374	087	R11	RETAINER ASSY, CHECK VALVE BALL
7	574	069	R1	O-RING, 3/4 x 7/8 x 1/16 -BALL RETAINER -LARGE-
8	298	385	Rl	D-RING, 11/16 X 13/16 X 1/16 +BALL RETAINER -SMALL-
9	374	085	R11	PISTON ASSY, CHECK VALVE ACTUATOR
10	350	429	Ri	O-RING: 5/8 X 13/16 X 3/32 -PISTON-
11				BLOCK, CHECK VALVE -ORDER CHECK VALVE, 374 083 R91-
12	364	885	R1	O-RING, 3/4 X 15/16 X 3/32 -CHECK VALVE PLUG-
13	374	089	R1	PLUG, CHECK VALVE

FC-99

HYDRAULIC SYSTEM

TC-99 PART NUMBER DESCRIPTION DESCRIPTION NUMBER FRAME AND SELF-SEALING COUPLINGS



379 030 R91 FRAME ASSY, SELF-SEALING COUPLING
SCREW, 1/4-20 X 3/4 CD-PLTD HEX-HD
CAP -2HASHER, 1/4 CD-PLTD MED LOCK -2-

8RACKET, SELF-SEALING COUPLING FRAME SCREW, 5/16-18 x 1/2 CD-PLTC HEX-HD CAP -2-379 031 RI

374 793 R91 COUPLING ASSY, FEMALE

374 596 R92 ADAPTER & FEMALE COUPLING ASSEMBLY

374 791 R92 ADAPTER ASSEMBLY

O-RING, 13/16 X 1-1/16 X 1/8 -FEMALE COUPLING +2-254 691 R1

374 780 R92 COUPLING ASSY, SELF-SEALING FEMALE

D-RING, 13/16 X 1-1/16 X 1/8 -SELF-SEALING COUPLING-254 691 R1

TC-99

DRAWBARS AND HITCHES

DESCRIPTION

SWINGING DRAWBAR
-TRACTORS WITH FIXED DRAWBAR-

12 -13

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TC-99

A-74800A

ATTACHMENT,	SWINGING	DRABBAR
-383 05	S DOL-	

ı i	383	056	Ri	DRAWBAR, SWINGING
2	365	688	R91	SHAFT ASSY, SWINGING DRAWBAR ROLLER NUT, 3/4-10 HEX2- SCREW, 3/4-10 X 3-3/4 HEX-HD CAP WASHER, 3/4 MED LOCK
l	584	253	RI	HASHER, 25/32 X 1-3/4 X 3/16
3:	109	461		FITTING, 1/8-27 STR LUB -OPTIONAL WITH 138 322 H-
3	138	322	н	FITTING, 1/8-27 STR LUB -OPTIGNAL WITH

3	138 322 H	1/8-27 STR LUB -OPTIONAL WITH 461-
4	365 691 R1	SWINGING DRAWBAR SHAFT REAR

	584	253	Ri	WASHER, 25/32 X 1-3/4 X 3/16
5	365	692	R21	ROLLER ASSY, SWINGING DRAWBAR
6	356	564	R1	BUSHING. SWINGING DRAWBAR ROLLER -2-

7	358	002	R1	WASHER .	SWINGING	GRAWBAR	ROLLER	SHAFT
				-				

8	5	8 7	44	DÁ	STRAP,	SWINGING	DRAHBAR	GUIDE	
9	5	8 7	45	Đ	SPACER.	SWINGING	DRAWBAR	GUIDE	STRAP

10	383	140	RL	PIN.	SNI	NGIN	G	DRABBA	R CL	EVIS
				b l	[N#	3/8	Х	2-1/4	COTT	ER

11

523 996	R1 P	IN, 3/4	X 2-3	/4 HEADED -	-2-
		-DRA	AMBAR F	ROLLER STOP	-
520 175	R1	PIN. C	MOICK I	ATTACHABLE	COLLEK -5-

12	381	707	RIL	SUPPORT	ASSY,	SWIN	SIN	G DRAWE	BAR	PIVOT
				SCREI	V, 5/8-	-11 X	2 1	HEX-HD	CAP	-4-

13	57 654 D	PIN, DKAWBAR PIVOT
14	57 655 D	PLATE, DRAWBAR PIVOT PIN L

57 655	D	PLATE, DRAWBAR PIVOT PIN LOCK	
		SCREW, 3/8-16 X 3/4 HEX-HD CAP	•
		WASHER, 3/8 MED LOCK	

385 866	R91 PA	RTS ACC	ESSORY.	INCREASED	HEIGHT
				BBAR -UNIT	8-
		-COM 2	ISTS OF		
		2	NUT	102 639	

	1013 01			
2	NUT	102	639	
1	PIN	119	202	
1	PIN	383	140	RI
1	SCREW	271	567	
1	SCREW	271	573	
1	SPACER	58	745	U
1	STRAP	58	744	DA-

A-74801

1	203	038	KII	DRAMBAK W225WRFA
2	383	062	RI	BRACE, DRAWBAR LH
3	383	063	RI	BRACE, DRAWSAR RH
4	383	064	R1	PIN. CRAWBAR BRACE PIN. 1/4 X 1-1/2 SELF-OPENING COTA -2- WASHER. 3/4 MED LOCK -2-
5	384	025	Rl	BRACKET, LOCKOUT -2- SCREW, 5/8-11 X 1-7/8 HEX-HD CAP -6-
6	383	059	RI	BRACKET, ORAHBAR MOUNTING -2- NUT. 3/4-10 HEX2-
į	383	065	Ri	SCREW, 3/4-10 X 3 HEX-HD CAP -2-
7	383	061	R1	U-BOLT, DRAWBAR BRACKET DUTER -2-
8	383	060	R1	U-80LT, DRAWBAR BRACKET INNER -2- NUT, 3/4-10 HEX8- NUT, 1-8 HEX2- SCREW, 1-8 X 5-3/4 HEX-HD CAP -2- WASHER, 3/4 MED LOCK -8-
9	67	219	D	PLATE, DRAWBAR EXTENSION -TRACTORS WITH PTO- NUT, 3/4 HEX2- SCREW, 3/4-10 X 3 HEX-HD CAP -2- WASHER, 3/4 MED LOCK -2-

PART

FIXED DRAWBAR

DESCRIPTION

DRAW

FART
HUMBER

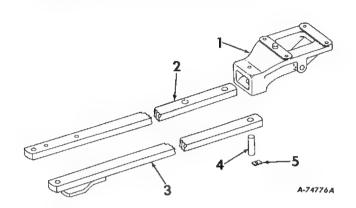
TC-99

DESCRIPTION

TC-99

REF. PART NO. NUMBER

SMINGING DRAMBAR
-TRACTORS WITH TWO OR THREE POINT HITCH-



ATTACHMENT, SWINGING DRAWBAR -TRACTORS WITH TWO POINT HITCH -383 496 R91--CONSISTS OF ALL PARTS IN THIS UNIT MARKED UNIT A-

ATTACHMENT, SWINGING DRAWBAR -TRACTORS WITH THREE POINT HITCH 381 713 R91- -CONSISTS OF ALL PARTS IN THIS UNIT MARKED UNIT B-

381 706 R2 DRAWBAR, SWINGING -UNIT B-NUT, 3/4-10 HEX. -2-SCREW, 3/4-10 X 2 HEX-HD CAP -2-WASHER, 3/4 MED LOCK -2-

2

3

383 494 R11 DRAWBAR, SWINGING -UNIT A-NUT, 3/4-10 HEX. -2-SCREW, 3/4-10 X 2-1/4 HEX-HD CAP -2-WASHER, 3/4 MED LOCK -2-

57 654 D PIN. DRAWBAR PIVOT -UNITS A & 8-

57 655 D PLATE, PIVOT PIN LOCK -UNITS A & B-SCREN, 3/8-16 X 3/4 HEX-HD CAP WASHER, 3/8 MED LOCK

385 866 R91 PARTS ACCESSORY. INCREASED HEIGHT SWINGING DRAWBAR -UNIT 8-CONSISTS OF

2 NUT 102 639
1 PIN 119 202
1 PIN 383 140 R1
1 SCREW 271 567
1 SCREW 271 573
1 SPACER 58 745 D
1 STRAP 58 744 DA-

DRAWBARS AND HITCHES

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DRAWBARS AND HITCHES

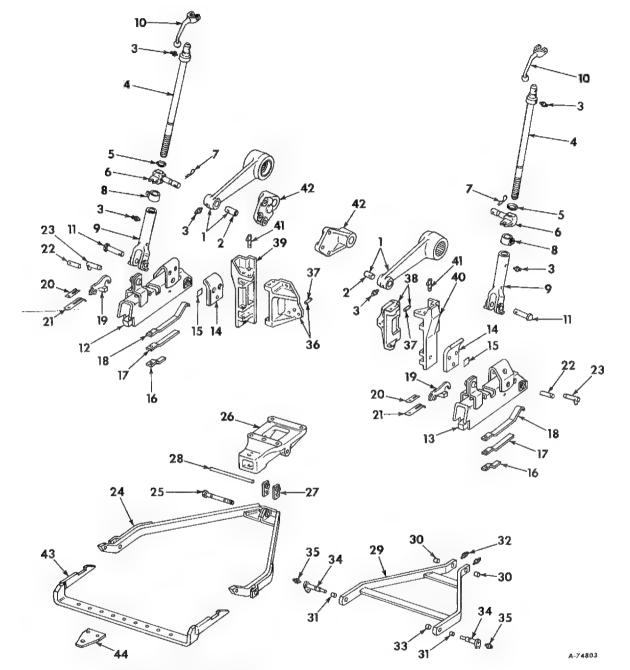
DESCRIPTION

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TC-99

THO POINT HITCH -CONTINUED

TC-99 DESCRIPTION THO POINT HITCH



	ATTACHMENT, TWO POINT FAST HITCH -TRACTORS WITH DRAFT CONTROL AND DRAFT SENSING UNIT383 495 R91-	4	383	449
382 156 811	ARM ASSY, ROCKSHAFT -2-	4	386	097
383 357 R1	BUSHING, ROCKSHAFT ARM ~2-		617	057
273 355	FITTING, 1/4 DRIVE TYPE STR LUB -OPTIONAL WITH 443 5656-	5	382	168
		6	383	990
443 565	FITTING, 1/4 DRIVE TYPE STR LUB -OPTIONAL WITH 273 3556-	1	Q 3	482
		7	517	843

4		383	449	811	SCREW ASSY, LEVELING -24.98 IN. LUNG- -2ORDER TWO SCREW, 386 097 R11
6		386	097	RII	SCREW ASSY, LEVELING -24.48 IN. LONG-
		617	057	R1	PIN, 1/4 X 1 HV SPRING SPIKOL -2-
5		382	168	R1	WASHER, PIVOT -2-
6	Q		990 482		PIVOT. LEVELING SCREW -2- WASHER, 1-5/32 X 1-3/4 X 11 GA -2-
7		517	843	RI	PIN. QUICK ATTACHABLE COTTER -2- -LEVELING SCREW PIVOT-

DRAWBARS AND HITCHES

	DRAWB	AK2 AND HE	TUHES	
REF.	PART NUMBER		DESCRIPTION	TC-99
	TWO POINT	нітсн -	CONTINUED	
8	383 982 113 020		AR, VERTICAL FLOAT L CREW, 5/8 X 1 CONE-P	
9	383 988	R2 YOKE	, LEVELING SCREW -2-	
10	523 861 617 939		LE, LEVELING SCREW - IN, 5/16 X 1-1/2 HV -2-	
11	383 991		LEVELING SCREW YOKE IN, 1/4 x 1-1/2 COTY	
12	383 452	R91 SOCK	ET ASSY. LH BEAM	
13	383 458	R91 SOCK	ET ASSY, RH BEAM	
14	383 459	RI PLAT	E, RUB - USED ONLY W 383 490 R1 OR 383 4	
14	385 727	R1 SHDE	₽ RUB -2-	
15	383 460	2 2	, RUB PLATE -4 OR AS CREW, 1/2-20 X 1 HEX CREW, 3/4-16 X 3-1/2 ASHER, 3/4 MED LOCK	-HD CAP -4- HEX-HD CAP -2-
16	522 834	R1 SPRI	NG, BEAM SOCKET LEAF	- SHORT -2-
17	522 835	R1 SPRI	NG, BEAM SOCKET LEAF	- MED -2-
18	522 836		NG. BEAM SOCKET LEAF CREW. 1/2-13 x 1-3/4	
19	523 110	R2 LATC	H. BEAM COUPLING -2-	
20	522 839	R1 SPRI	NG, LATCH -2-	
21		S	NG, LATCH AUXILIARY CREW, 3/8-16 X 1/2 H	EX-HD CAP -2-
22	616 254	R1 P	ASSY, BEAM SOCKET PI IN, 3/8 X 1-5/8 ROLL	SPRING -2-
23			ASSY, QUICK ATTACHAB	LE -2+
24	383 463		ASSEMBLY, HITCH	
25	383 472 427 645	N	, BAIL PIVOT UT, 7/8-14 SLT HEX. IN. 1/8 X 1-3/4 COIT	ER
26	381 707		URT ASSY, PIVOT CREW, 5/8-11 X 2 HEX	-HD CAP -4-
27	383 473	RII STRA	P ASSY, BAIL PIVOT -	2-
28	383 475 657 196		T. BAIL PIYOT IN. 1/4 X 2 ROLL SPR	ING
29	384 353	R91 LINK	. SENSING W/8USHINGS	
30	383 486	R1 BUSH	ING, SENSING LINK -	FRONT -2-
31	383 487	R1 BUSH	ING. SENSING LINK- R	EAR -2-
32	19 700		ING, 3/16 DRIVE LUB -2-	45 DEG ANGLE
33	384 351	RI SPAC	ER, SENSING LINK	
34	382 194	2	LOWER LINK +2- CREW, 1/2-13 X 1-1/8 ASHER, 1/2 MED LOCK	
35	271 287	#17 T	ING, 1/4-28 STR LUB 109 454 -2-	-OPTIONAL WITH
35	109 454	FIIT	ING, 1/4-28 STR LUB 271 287 -2-	-OPTIONAL WITH

NG.	PART	R		DESCRIPTION	IC-99
	THO P	TNIC	HITC	H -CONTINUED	
36	385	728	811	BRACKET ASSY, LATERAL LIMITER -ALSG ORDER THREE SCREWS,	
				469 805 R1-	
	469	805	RI	SCREW, 5/8-11 X 2 HEX-HD CA	P -3-
37	19	994	Rl	PIN, 3/4 X 2 DOWEL -2-	
38	385	729	RII	BRACKET ASSY, LATERAL LIMITER -ALSO ORDER THREE SCREWS. 469 805 RI-	
ļ	469	805	Rl	SCREW, 5/8-11 X 2 HEX-HD CA	NP −3-
39	385	739	R1	SUPPORT, LATERAL LIMITER - LH	-NOTE
- 1	519	417	Rl	PIN, 3/4 X 3-11/16 HEADEU -	-2-
İ				PIN, 1/4 X 1-1/8 COTTER -2-	-
40	385	740	Rl	SUPPORT, LATERAL LIMITER - RH	-NOTE
	519	417	Q 1	PIN, 3/4 X 3-11/16 HEAUEU -	-2-

385 740 R1 SUPPORT, LATERAL LIMITER -- RM -- NOTE A-519 417 R1 PIN, 3/4 X 3-11/16 HEAUEU -2-PIN, 1/4 X 1-1/8 COTTER -2-522 841 R11 PIN ASSY, QUICK ATTACHABLE -2-

41

43

42 381 040 R1 BRACKET, LOCKOUT -2-SCREW, 5/8-11 X 2 HEX-HD CAP -6-

383 492 RLL DRAWBAR ASSY

383 656 R1 PLATE, DRAWBAR EXTENSION -TRACTORS WITH INDEPENDENT PTONUT, 3/4-10 HEX. -2SCREW, 3/4-10 X 3 HEX-HD CAP -2WASHER, 3/4 MEO LOCK -2-

NOTE A - ALSO ORDER RUB SHOE, 385 727 R1 UNLESS TRACTOR ES ALREADY SO EQUIPPED. DRAWBARS AND HITCHES

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DESCRIPTION

DRÄWBARS AND HITCHES

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TC-99

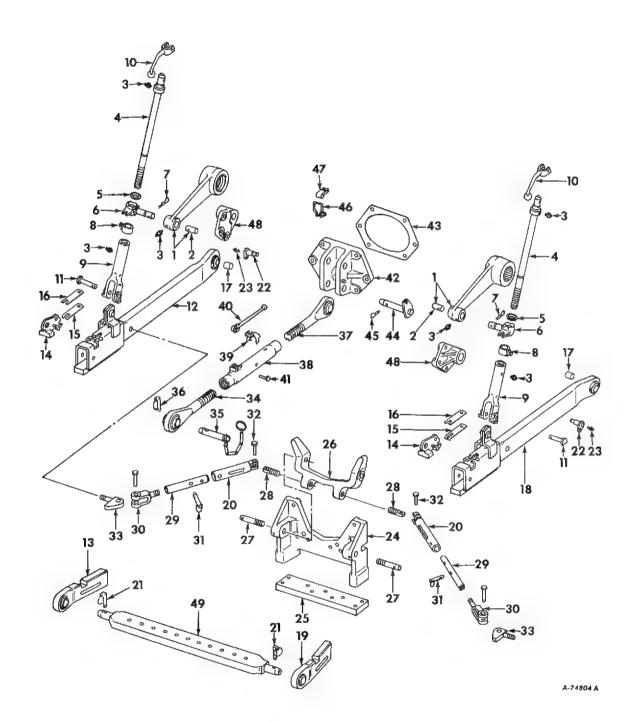
TC-99

DESCRIPTION

THREE POINT HITCH -CONFINUED

PART NUMBER THREE POINT HITCH

THREE POINT HITCH



			BARS				Ô		RAWB						
	PART	ı			DESCRIPTION	TC-99	BEF.	PART					DESCRIPTION		TC+99
1	THREE		INT H	LTCH	-CONTINUED			THREE		NĪ HĪ	тсн	-CDN	INUED		
				A	TIACHMENT THREE POINT : - TRACTORS WITH DRAF DRAFT SENSING -382	T CONTROL AND	25	382	198	R1	5.0	CREW.		ORT 2-1/4 HEX 1-3/4 HEX-	
					-FARMALL TRACTORS-		26	382	386	R1	ARM.	STAB	ILIZER CON	ITROL	
				А	TTACHMENT, THREE POINT -TRACTORS WITH DRAF DRAFT SENSING -383 -INTERNATIONAL TRAC	T CONTROL AND 981 R91-	27		362 651		P	JT, 1-	-14 SLT HE /16 X 1-7/	8 COTTER -	-2-
1	382	15	6 R11	AR	M ASSY, ROCKSHAFT -2-			616	252	R I	P	IN , 3,	/8 X 2-1/8	S SPRING -	2
2	383	35	7 R1	BU	JSHING. ROCKSHAFT ARM -	2-	28	382	390	RI	EYEB	OLT,	STABILIZER	R FRONT -2-	-
3	273	35	5	F1	TTING, 1/4 DRIVE TYPE -OPTIONAL WITH 443		29		393 903		Р		RAL LIMITE /2 x 1-3/4	R -2- HV SPRING	G SPIROL
3	443	56	5	FI	TTING, 1/4 DRIVE TYPE -OPTIONAL WITH 273		30	383	987	RI	YOKE	LATI	ERAL LIMIT	TER -2-	
4	382	16	5 R11	sc	REW ASSÝ, LEVELING -2-		31		363 175	RIL			LOCKOUT - A. COTTER		
4	383	98	5 R11	SC	-FARMALL TRACTORS- TREW ASSY: LEVELING -2-		32	384	852	R1			ILIZER -4- /16 X 1-1/	78 COTTER -	-4-
			7 RL		-INTERNATIONAL TRAC PIN: 1/4 X 1 HV SPRIN		33		397 639		No.	JT, 3	/4-16 SET.	REAR -2-	_
5			8 R1		SHER, PIVOT -2-									3 COTTER -:	2-
6		48	0 R1	PI	VOT, LEVELING SCREW -2 WASHER, 1-5/32 X 1-3/		34						Y, LH THRE		FMFMF
7	517	84	3 81	PΙ	N. QUICK ATTACHABLE CO	TTER -2-	35							E LINK IMPI	LEMENI
9			2 R1	co	LLAR, VERTICAL FLOAT L		36							RETAINING	
	113				SCREW, 5/8 X 1 CONE-P	T. SQ-HD SET	37		791	R11	P		Y, RH THRE /4 X 1-1/8	AD 3 HV SPRING	G SPIROL
)			18 R2		IKE, LEVELING SCREW -2-	_	38	384	850	R11	TURN	BUCKL	E ASSY, UF	PER LINK	
1			1 R1 9 R1	HA	PIN. 5/16 X 1-1/2 HV		39	380	570	R1	CLIP	. TUR	NBUCKLE HA	ANDLE SPRI	NG
					-2-	_	40	375	901	R1	HAND	LE, U	PPER LINK	TURNBUCKLE	E
			1 R1		N, LEVELING SCREW YOKE PIN, 1/4 x 1-1/2 COTT	ER -2-	41	W 4	435	•			X 1-3/8 HE /8 X 5/8 C		
2; 3.					NK ASSY, FRONT SECTION NK ASSY, LH REAR SECTI		42	382	212	RII				JPPER LINK 2 HEX-HD (CAP -6-
:			6 R1		PIN, 1/2 X 2 HV SPRIN		43	383	330	RI				ROL ADJ OPI	
4:	382	15	1 R1	LA	TCH, LOWER LINK -2-		44	382	210	Rli	PIN	ASSY,	UPPER LIN	NK BRACKET	
S i	382	15	2 R1	SP	RING, LOWER LINK LATCH	-2-	45	520	175	R1	PIN.	QUIC	< ATTACHAE	SLE COTTER	
ř	382	19	3 R1	SP	RING, STIFFENER -2- SCREW, 5/16-24 X 1/2	HEX-HD CAP -2-	46	378	403	R1	BRACI	KET.	UPPER LINK	STORAGE	
7	383	36	1 R1	BU	ISHING. FRONT LOWER LIN	K BALL -2-	47	378	404	81				TCRAGE BRAI	
3	382	18	1 R91	L.T	NK ASSY, FRONT SECTION	LOWER RH		_						3/4 HEX-HI	DEAP
•			8 RII 6 RI		NK ASSY, RH REAR SECTI PIN, 1/2 X 2 HV SPRIN		48		025				5/8-11 X	2- 2 HEX-HD (CAP -6-
o	383	35	8 R11	но	JUSING ASSY, LATERAL LI	MITER -2-	49	374	150	R1	DRAW	BAR, (CROSS		
1	385	15	9 R91	PI	N ASSY, DRAWBAR +2+			381	039	R91	PAR		CESSORY, 1 S DRAWBAR	THREE POIN	T HITCH
2	382	19	4 RI	ΡI	N, LOWER LINK -2- SCREW: 1/2-13 X 1-1/8 WASHER: 1/2 MED LOCK							2	SISTS OF- BRACKET DRAWBAR SCREW		0 R1
3	271	28	7	FI	ITING, 1/4-28 STR LUB 109 454 -2-	-OPTIONAL WITH		380	579	R91	PAR	TS AC	CESSORY, E	SUSHING & CATEGORY	PIN ADAPT
3	109	45	i4	FI	TYING: 1/4-28 STR LUB 271 287 -2-	-OPTIONAL WITH						-CON	GORY 2 THE SISTS OF	EN MOUNTED RÉE POINT I	HIICH-
4	383	38	15 K.L.I	. SU	LOWER LINK PIN JPPORI ASSY, DRAWBAR							1 2 2 1	BUSHING BUSHING BUSHING BUSHING PIN SPACER	380 581 380 583 380 583 380 584 380 586 11 484	2 R1 3 R1 4 R1 0 R91

SEAT AND SUPPORTS

-164-

SEAT AND SUPPORTS

-164-

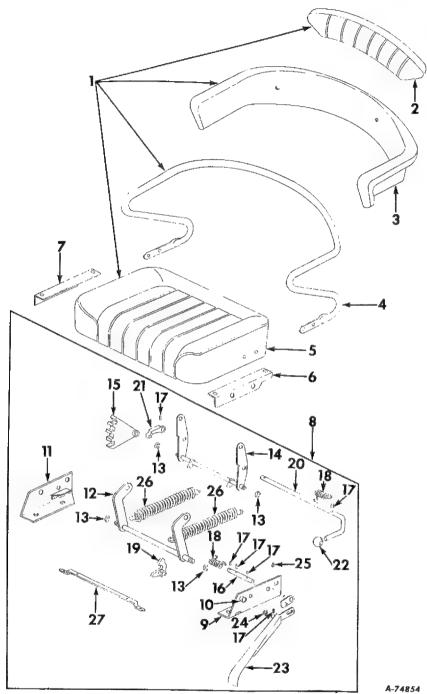
DESCRIPTION

TC-99

PART TC-99 DESCRIPTION SEAT

SEAT -CONTINUED

PART NUMBER



376 903 R92 SEAT ASSY, DELUXE CUSHION

380 684 R92 CUSHION ASSY. BACK

380 682 R1 19 905 R1

SUPPORT, BACK SCREW, 1/4-20 x 7/8 CD OR ZN-PLTD CR-REC-TRUSS HO MACH -5-WASHER, SPRING WAVE -5-

380 683 R1

=== SEAT AND SUPPORTS

14	SI	EAT	AND S	UPPORTS	
REF.	PART	R		DESCRIPTION TC-9	9
	SEAT	-Çı	ONTIN	UED .	
4	380	681	K1	SUPPORT, TUBULAR BACK SCREW, 3/8-16 X 1-1/4 HEX-HD CAP WASHER, 3/8 MED LOCK -4-	-4-
5	380	680	R92	CUSHION ASSEMBLY, SEAT	
6	384	823	R11	ANGLE ASSY, EH SUPPORT WASHER, 5/16 MED LOCK -2- SCKEW, 5/16-18 X 1 HEX-HD CAP -2	:-
7	384	824	R11	ANGLE ASSY, RH SUPPURT SCREW. 5/16-18 X 1 HEX-HD CAP ~2 WASHER, 5/16 MED LOCK ~2~	-
8		292 273		BASE ASSY, ADJUSTABLE BOLT, 1/2-13 X 9/32 SHOULDER -4- NUT, 1/2-13 CD OR ZN-PLID HEX SCREW, 1/2-13 X 1-1/8 CD OR ZN-P HEX-HC CAP -4- WASHER, 1/2 CD OR ZN-PLID MED LO -8-	4- LTD
9	383	292	R91	SUPPORT, L.M. SIDE	
10	384	780	R1	BEARING, LH SIDE SUPPORT	
11	383	293	R1	SUPPORT, R.H. SIDE	
12	380	694	R1	LEVER, FRONT	
13	373	523	R1	RING, SNAP -4-	
14	383	294	RI	LEVER, REAR	
15	380	697	R 2	SECTOR, GEAR	
16	380	698	R1	SHAFT, LOWER PAWL	
17	443	148		PIN, 3/16 X 1 TYPE 5 GROOVE -6-	
18	360	699	RI	SPRING, TORSION -2-	
19	380	7C0	R1	PAWL, LOWER	
20	380	701	R1	ROD, UPPER PAWL RELEASE	
21	380	702	R1	PAWL, UPPER	
22	206	286	R1	KNOB, PLASTIC	
23	383	295	R1	RELEASE, FOOT WASHER, 7/16 X 1 X ±083 CD OR ZN PLTD	
24	380	704	R1	WASHER, SPRING WAVE	
25	142	488		PIN, 1/8 X 1 TYPE 1 GROOVE	
26	383	296	Ri	SPRING, LINKAGE MAIN -2-	
27	383	297	Rl	STRAP, MAIN SPRING MOUNTING	

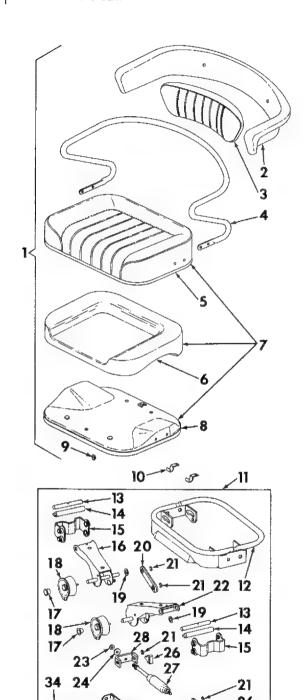
PART NUMBER		DESCRIPTION	TC-99
			HUMBER DESCRIPTION

PART NUMBER

DESCRIPTION

TC-99

VERTICAL ACTING SEAT



30 25

8-12486A

33

SEAT AND SUPPORTS

-166-

	SEA	1 AND	SUPPORTS	
NO.			DESCRIPTION	TC-99
	VERTICA	L ACTI	NG SEAT -CONTINUED	
1	379 3	20 R92	SEAT ASSY, UPPER	
2		82 R1 05 R1	SUPPORT, BACK	
	380 6		SCREW, 1/4-20 X 7/8 CD-PLTD CR-REC-TRUSS-HD MACH -5- WASHER, SPRING -5-	
3	380 6	84 R92	CUSHION ASSY, BACK	
4	381 2	47 R1	SUPPORT, TUBULAR BACK NUT, 3/8-16 CD-PLTD HEX4	
	19 9	51 R1	SCREW, 3/8-16 X 13/16 CD-PL CR-REC-TRUSS-HD MACH -4-	
	138 5	42	MASHER, 3/8 CD-PLTD INT-TOU LOCK WASHER -4-	тн
5	381 2	48 R2	COVERING ASSY. SEAT CUSHION	
6	381 2	46 R1	PAD, MOULDED SEAT	
7	381 24	64 R92	CUSHION ASSY, SEAT	
8		5 R1	PAN ASSY, SEAT	
9	379 36	35 R1	CLIP, COVERING RETAINER -4-	
1.0	379 32	ZI RĮ	CLAMP, SEAT -2- NUT, 5/16-18 CO OR ZN-PLTD I WASHER, 5/16 CD OR ZN-PLTD I -2-	HEX2- MED LOCK
11	379 31	.9 R92	SUSPENSION ASSY, VERTICAL ACTIV	NG
12	380 72	14 RI	FRAME, HANGER	
13	380 72 443 03		SHAFT, SHORT LINK UPPER -2- PIN, 1/4 X 1-1/4 TYPE 3 GRC	DVE -2-
14	380 72 443 14		SHAFT, SHORT LINK LOWER -2- PIN, 3/16 X 1 TYPE 5 GROOVE	-2-
15	380 72	1 R1	1.INK, SHORT -2-	
16	380 71	3 R1	LEVER, LH SPRING	
17	193 64	3 R1	BEARING, FLANGED -Z-	
18	380 71	2 K1	SPRING, RUBBER -2-	
19	380 71	8 R1	WASHER, 49/64 X 1-1/4 X 14 GA	-2-
20	380 71	7 R1	LINK. STABILIZER	
21	370 29	0 R1	RING. SNAP -4-	
22	380 71	4 R1	LEVER, RH SPRING	
23	SL 71	6	WASHER: 13/32 X 1-1/8 X 14 GA -	-2-
24	381 23	9 R1	WASHER, RUBBER -2-	
25	380 71	5 R1	BRACKET, LH SHOCK	
26	381 23	8 R1	BUMPER, RUBBER -2-	
27	372 75 274 63		ABSORBER, SHOCK NUT, 3/8-24 CD-PLTO HEX. LOC	K -2-
28	380 71	6 R1	BRACKET, RH SHOCK	
29	380 71	1 R2	HOUSING, SPRING	
30	380 72	6 R1	INDICATOR, WEIGHT	
31	380 72 142 48		STUD ASSEMBLY, ADJUSTER PIN, 1/8 X 1 TYPE 1 GRODVE -	· 2
32	372 73	9 R1	PIN. ADJUSTING	
33	380 71	9 R1	BULKHEAD, FRONT	
34	380 72	G RI	SCREM, FRONT BULKHEAD -4- NUT, 5/16-18 HEX4- WASHER, 5/16 MED LOCK -4-	
	2 751 01	9 81	PRODUCT GRAPHICS, SEAT ADJ DEC	AL

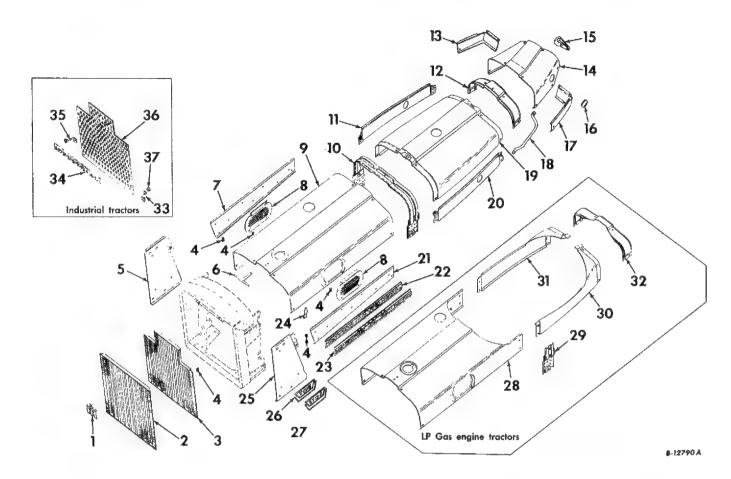


-167-SHEET METAL GRILLES AND FENDERS

PART DESCRIPTION TC-99
HODD AND RADIATOR GRILLE

SHEET METAL GRILLES AND FENDERS

	REF, NO.	PAR:	DESCRIPTION				TC-99
_		H00D	AND	RADIATOR	GRILLE	-CONTINUED	



097 494 995 R1	CAP -2-	9		SCREW, FRONT HOOC SIDE PANEL THUMB -2- COVER, LH FRONT HOOD ACCESS COVER, RH FRONT HOOD ACCESS SCREW, FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2- HOOD ASSY, FRONT - GASOLINE-
995 R1 996 R1 786 R1	SCREW, 10-24 X 1/2 RD-HD CR-REC MACH -INDUSTRIAL TRACTORS2- WASHER. 3/16 X 7/16 X .049 GD OR ZN- PLTD -2- 1 GRILLE ASSY, RADIATOR - FARMALL TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	9	378 627 R1 377 521 R2 385 157 R1 378 663 R11 384 286 R11	COVER, LH FRONT HOOD ACCESS COVER, RH FRONT HOOD ACCESS SCREW, FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 x 5/8 HEX. WASHER HD BEYEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
995 R1 996 R1 786 R1	-INDUSTRIAL TRACTORS2- WASHER: 3/16 x 7/16 x .049 CD OR ZN- PLTD -2- 1 GRILLE ASSY, RADIATOR - FARMALL TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 x 3/4 SLT WASHER HD CAP -2-	9	378 627 R1 377 521 R2 385 157 R1 378 663 R11 384 286 R11	COVER, RH FRONT HOOD ACCESS SCREW, FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
996 R1	WASHER: 3/16 x 7/16 x .049 CD OR ZN- PLTD -2- 1 GRILLE ASSY, RADIATOR - FARMALL TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 x 3/4 SLT WASHER HD CAP -2-	9	378 627 R1 377 521 R2 385 157 R1 378 663 R11 384 286 R11	COVER, RH FRONT HOOD ACCESS SCREW, FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
996 R1	PLTD -2- 1 GRILLE ASSY, RADIATOR - FARMALL TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	9	377 521 R2 385 157 R1 378 663 R11 384 286 R11	SCREW. FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEYEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
996 R1	1 GRILLE ASSY, RADIATOR - FARMALL TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	9	377 521 R2 385 157 R1 378 663 R11 384 286 R11	SCREW. FRONT HOOD ACCESS COVER THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEYEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
996 R1	TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	1	385 157 R1 378 663 R11 384 286 R11	THUMB -2- SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
996 R1 786 R1	TRACTORS- 1 GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	1	378 663 R11 384 286 R11	SCREW. 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2- HOOD ASSY. FRONT - GASOLINE- HOOD ASSY. FRONT - DIESEL-
786 R1	I GRILLE ASSY, RADIATOR - INTERNATIONAL TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	1	378 663 R11 384 286 R11	BEVEL CAP -2- HOOD ASSY, FRONT - GASOLINE- HOOD ASSY, FRONT - DIESEL-
786 R1	TRACTORS- SCREW, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	1	384 286 R11	HOOD ASSY, FRONT - DIESEL-
	SCREM, 5/16-18 X 3/4 SLT WASHER HD CAP -2-	1	384 286 R11	HOOD ASSY, FRONT - DIESEL-
	CAP -2-	9		
787 R1		9		
787 R1			363 885 R91	NUT SALGE PREPARENCE CACE TAIL
787 R1				NOTE DE LEGALING CAGE -4-
			385 157 R1	SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -8-
665 R1	1 PANEL ASSY, RH RADIATOR SUPPORT			
	-FARMALE IRACIORS-	10	378 635 R11	REINFORCEMENT ASSY, REAR HOUD FRONT
			363 885 R91	
667 R11	1 PANEL ASSY, RH RADIATOR SUPPORT -INTERNATIONAL TRACTORS-			SCREW, 5/16-18 X 5/8 HEX-HD CAP -4-
885 R9	NUT, 5/16-18 FLOATING CAGE	11	378 639 R1	PANEL, RH REAR HOOD SIDE - FARMALL
157 K1	SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -3-	1		TRACTORS-
		11	378 671 R1	PANEL. RH REAR HOOD SIDE
180 R1	ORNAMENT, HOOD	- 1		-INTERNATIONAL TRACTORS-
324	SCREW, W/EXT TOUTH LOCK WASHER ASSY, 10-24 X 7/16 HEX-HD MACH -2-		385 157 R1	SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -2-
	885 R9 157 K1 180 R1	885 R91 NUT, 5/16-18 FLOATING CAGE 157 R1 SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -3- 180 R1 ORNAMENT, HOOD 324 SCREW, W/EXT TOUTH LOCK WASHER ASSY,	-INTERNATIONAL TRACTORS- 885 R91 NUT, 5/16-18 FLOATING CAGE 11 157 R1 SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -3- 180 R1 ORNAMENT, HOOD 324 SCREW, W/EXT TOOTH LOCK WASHER ASSY,	667 R11 PANEL ASSY, RH RADIATOR SUPPORT -INTERNATIONAL TRACTORS- 885 R91 NUT, 5/16-18 FLOATING CAGE 11 378 639 R1 157 R1 SCREW, 5/16-18 X 5/8 HEX. WASHER HD BEVEL CAP -3- 11 378 671 R1 180 R1 ORNAMENT, HOOD 324 SCREW, W/EXT TOUTH LOCK WASHER ASSY, 385 157 R1

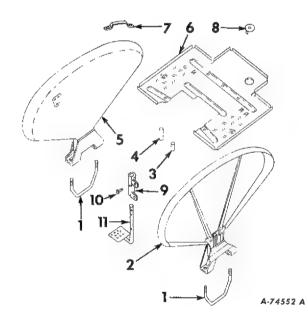
	SHEET	-168- METAL GRILLES AND FENDER	S
REF.	PART NUMBER	DESCRIPTION	TC-99
NO.		RADIATOR GRILLE -CONTIN	JED
12	378 640 363 885	R91 NUT, 5/16-18 FLO	REAR HOOD REAR ATING CAGE -2- 1/2 HEX-HD CAP -4-
13	382 643 385 157		JPPORT LOWER RH 5/8 HEX. WASHER HD
14	382 644 385 157	SUPPORT	GEAR SELECTOR 5/8 HEX. WASHER HD
15	383 127	R1 BRACKET, SUPPORT HOW SCREW, 3/8-16 X	
16	187 758	PLUG, TORQUE AMPLIF	ER OPENING BUTTON
17	382 642 385 157		JPPORT LOWER LH 5/8 HEX. WASHER HD
18	384 343	SCREW, 5/16-18 X HEX-HD CAP	
19	378 637 385 157		5/8 HEX. WASHER HD
20	378 638	R1 PANEL, LH REAR HOOD TRACTORS-	SIDE - FARMALL
20	378 670		
	385 157	-INTERNATIONAL RI SCREW, 5/16-18 X BEVEL CAP -2-	TRACTORS- 5/8 HEX. WASHER HD
21	378 668 377 521		SIDE PANEL THUMB
22	381 553 370 786	R1 FASTENER, TUBULAR	CLIP -14-
23	377 796 370 786		
24	369 173	R1 SPRING, HOOD PANEL - NUT, NO. 10-24 HE	
25		RII PANEL ASSY, 1H RADIA -FARMALL TRACTO	R 5-
25.	378 666	R11 PANEL ASSY: LH RADIA -INTERNATIONAL	
	363 885 385 157	R91 NUT, 5/16-18 FLOA	
26	381 554	RI PLATE. 706 MODEL SYM	BOL -2-
26	381 556	RI PLATE, 706 LP GAS MO	DEL SYMBOL -2-
26	382 719	RI PLATE, 706 HI-CLEAR	MODEL SYMBOL -2-
26	381 555 370 786		
27	384 420 370 786		
28	380 343 363 885 385 157		TING CAGE -4- 5/8 HEX. WASHER HD



-168-SHEET METAL GRILLES AND FENDERS

REF, NÇ,		KRT M der			DESCRIPTION	FC-99
	HOO	D A	ND	RADIA	TOR GRILLE -CONTINUED	
29				R11 R91	SUPPORT ASSY, REAR HODU FRUNT NUT, 5/16-18 FLOATING CAGE SCREW, 5/16-18 X 5/8 HEX-HU	
30	3	30	429	R1	HOOD. LH REAR	
31	3	90	430	Rl	HOOD, RH REAR	
32	38	30	431	R11	REINFORCEMENT ASSY, REAR HOOD	- REAR
	3 (53	885	R91	NUT, 5/16-18 FLOATING CAGE SCREW, 5/16-18 X 1/2 HEX-HD	-2-
33	31	34	427	RIL	BRACKET ASSY, RADIATOR GUARD (SCREW, 3/8-16 X 7/8 HEX-HD	GRILLE LH CAP
34	38	34	422	R1	PRODUCT GRAPHICS, INDUSTRIAL N	AME PLAT
	L	56	645		SCREW, 10-24 X 3/8 RD-HD-CR TAPPING - TYPE D -3-	
	В :	32	120		WASHER. NAME PLATE RETAININ	G -3-
35	34	34 -	428	811	BRACKET ASSY, RADIATOR GUARD 6 SCREW, 3/8-16 X 7/8 HEX HD	
36	38	14	423	R1	GRILLE: RADIATOR GUARD	
	36	9 :	222	RI	SCREW. 5/16-18 X 5/8 HEX. W	ASHER HD
37	H 3	9 (668		SPACER, RADIATOR GRILLE GUARD	BRACKET

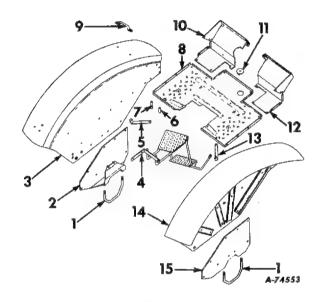
FENDERS AND PLATFORM
-FARMALL TRACTORS-



l	379	376	R1	U-BOLT. FENDER MOUNTING -2- NUT, 3/4-10 HEX4-
2	379	373	891	FENDER ASSY, RH
3	379	718	81	SPACER. PLATFORM -4-
4	51	852	н	SPACER. PLATFORM -2-
5	379	372	891	FENDER ASSY, LH
6	379	716	R1	PLATFORM, REAR FRAME SCREW, 3/8-16 X 2 HEX-HD CAP -4- SCREW, 3/8-16 X 5-1/2 HEX-HD CAP -2-

			-	169-
SHEET	METAL	GRILLES	AND	FENDERS

HE.	PART	R		DESCRIPTION	TC-99
	FENDE!			ATFORM -CONTINUED ORS-	
7	377	814	R1	HANDLE, FENDER NUT, 3/8-16 HEX2-	w 100 CAO 3
- 1				SCREW, 3/8-16 X 7/8 HE WASHER, 7/16 X 7/8 X .	
8	384	362	R11	COVER ASSY, PLATFORM PLUG	
9	379	719	R1	BRACKET, MOUNTING STEP SCREW, 5/8-11 X 2-3/4	HEY-HD CAP
	384	317	Ri		12 PT-HD CAP
10	20	250	R1	PIN, 3/16 X 2-1/4 ROD END PIN, 1/16 X 1/2 COT.	
11	379	720	R21	STEP ASSY, MOUNTING	



1	379	376	Rı	U-BOLT, FENDER MOUNTING -2- NUT, 3/4-10 HEX4-
2	379	714	R91	SUPPORT ASSY. LH FENDER
2	380	831	R11	SUPPORT ASSY, LH-FULL COVERAGE FENDERS- NUT, 3/8-16 HEX2-
ĺ	575	807	Ri	SCREW, 3/8-16 X 1-7/8 HEX-HC CAP -2- WASHER, 13/32 X 1 X 11 GA -4-
3	379	706	R91	FENDER ASSY, LH
3	386	102	R91	FENDER ASSY, LH -TRACTORS WITH 23-1-34 REAR TIRES- NUT, 3/8-16 HEX4-
	575	807	R1	SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -4- WASHER, 13/32 X 1 X 11 GA -4-
3	380	825	R91	FENDER ASSY, LH-FULL COVERAGE-
3	386	109	R91	FENDER ASSY, LH -FULL COVERAGE FENDER WITH 23.1-34 REAR TIRES- NUT, 3/8-16 HEX7- SCREW, 3/8-16 X 1-1/2 HEX-HD CAP -7-
	575	807	R1	
4	383	193	R92	STEP ASSY, MOUNTING SCREW, 3/4-10 X 1-5/8 HEX-HD CAP

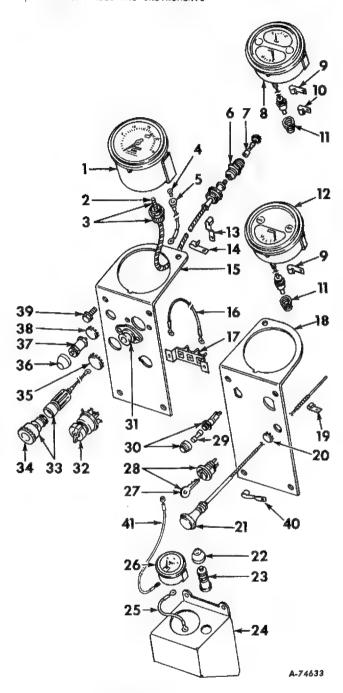
-169-SHEET METAL GRILLES AND FENDERS

N	Sł	4EET	METAI	. GRILLES AF	ID FENDER	\$
REF.	FART NUMBE	ı			DESCRIPTION	TC-99
					CONTINUED	
_				TRACTORS-		
5	384	332	R1	SCREW,	3-16 HEX 3/8-16 X	-2- 1-5/8 HEX-HD CAP -2-
	575	807	R1	WASHER,	13/32 X	1 X 11 GA -2-
6	379	718	R1	SPACER, PL	ATFORM -4	-
7		852		SPACER, PLA	ATFORM -2	
8	379	717	RI	PLATFORM, 1	REAR FRAM	E
8		807		OVER-(NUT, 3/4 SCREW, SCREW, SCREW, SGREW, SCREW, MASHER,	CENTER CL 3-16 HEX- 3/8-16 X 3/8-16 X 3/8-16 X 3/8-16 X 3/8-16 X 13/32 X	
9		050		HANDLE, FEI		
,	361	030	N.L	NUT, 3/8 SCREW, 3	3-16 HEX. 3/8-16 X	-2- 7/8 HEX-HD CAP -2- /8 X -065 -2-
10	380	391	RII	NUT, 3/8 SCREW, 3 SCREW, 3	3-16 HEX. 3/8-16 X	-8- 3/4 HEX-HD CAP -6- 7/8 HEX-HD CAP -3-
11	384	362	R11	COVER ASSY	PLATFOR	M PLUG
12	380	392	R11	SCREW, 3	-16 HEX-	-7- 3/4 HEX-HD CAP -8-
13	384	333	R1		-16 HEX	
	575	807	R1	WASHER,	13/32 X	1 X 11 GA -2-
14	379	707	R91	FENDER ASSY	RH	
14	386	103	R91	REAR 1 NUT, 3/8	IRES- -16 HEX.	ACTORS WITH 23.1-34 -4- 1-1/2 HEX-HD CAP -4-
	575	807	R1			1 X 11 GA -4-
14	380	826	R91	FENDER ASSY	RH - F	ULL COVERAGE-
14				WETH 2 SCREW, 3 NUT: 3/8	23-1-34 R: 5/8-16 X 5-16 HEX.	LL COVERAGE FENDER EAR TIRES- 1-1/2 HEX-HD CAP -7- -7-
		807				1 X 11 GA -7-
15				SUPPORT ASS		
15	380	832	R11	NUT: 3/8	-16 HEX.	LL COVERAGE FENDERS- -2- 1-7/8 HEX-HD CAP -2-
	575	807	R1			1 X 11 GA -4-
i						

+170-ENGINE CONTROLS INSTRUMENTS & PANEL

REF. PART
HO: NUMBER DESCRIPTION

ENGINE CONTROLS AND INSTRUMENTS



1		382	735	R91	TACHBMETER ASSY
2		384	844	R91	CORE ASSY. TACHOMETER FLEXIBLE DRIVE SHAFT
3		384	843	R91	SHAFT ASSY, TACHOMETER FLEXIBLE DRIVE
4	9	417	863		LAMP, NO. 1895 12 VOLT -TACHOMETER-
5		383	620	R91	SOCKET ASSY, TACHOMETER LIGHT



-170-ENGINE CONTROLS INSTRUMENTS & PANEL

			_ 5014	TROCS TRUTKOMENTS & PAREE
REF.	PART	R		DESCRIPTION
	ENGIN	E CO	NTROL	S AND INSTRUMENTS -CUNTINUED
6	368	246	Ri	HOUSING. TACHOMETER CONNECTION
7	368	245	R12	GEAR ASSY. TACHOMETER DRIVE
8	382	732	R91	CLUSTER ASSY, GAUGE -GASOLINE ENGINE TRACTORS-
8	382	733	R91	CLUSTER ASSY, GAUGE -DIESEL ENGINE TRACTORS-
9	363	812	R1	CLIP, CAPILLARY TUBE -LONG-
10	61	387	D	CLIP, CAPILLARY TUBE -SHURT -DIESEL ENGINE TRACTORS-
11	15	510	Đ	BUSHING, CAPILLARY TUBE BULB INSTALLATION
12	382	734	R91	CLUSTER ASSY, GAUGE -LP GAS ENGINE TRACTORS-
13	370	205	R1	CLIP, TACHOMETER FLEXIBLE DRIVE SHAFT -TWISTED-
14	363	812	RI	CLIP. TACHOMETER FLEXIBLE DRIVE SHAFT
15	382	724	R91	PANEL ASSY, INSTRUMENT LH
.16	382	676	R91	CABLE ASSY, HORN SWITCH TO JUNCTION BLOCK
17	378	336	R91	BLOCK ASSY, JUNCTION NUT, 1/4-20 HEX2-
	120	614		NUT, 10-32 CD OR ZN-PLTD HEX-MACH
	120	217		WASHER, 10 CD OR ZN-PLTD MED LOCK -3- WASHER, 1/4 MED LOCK -2-
18	382	726	001	
19		740		PANEL ASSY, INSTRUMENT RH
19	310	740	K.1	CLIP: CHOKE CONTROL -CARBURETED ENGINE TRACTORS-
20	383	621	R <u>l</u>	PLUG, CHOKE CONTROL HOLE BUTTON -DIESEL ENGINE TRACTORS-
21	363	709	R93	CONTROL ASSY, CHOKE -GASOLINE ENGINE TRACTORS-
21	374	218	R1	CONTROL ASSY, CHOKE - LP GAS ENGINE TRACTORS-
22	373	612	R1	CAP, GLOW PLUG SWITCH -RED-
23	373	611	891	SWITCH ASSY, GLOW PLUG -LESS CAP-
24	384	008	RI	HOUSING, GLOW PLUG METER & SWITCH SCREW, 1/4-28 X 1/2 CD OR ZN-PLYD HEX-HD CAP SCREW, 5/16-18 X 1/2 CD OR ZN-PLYD HEX-HD CAP -2- WASHER, 1/4 MED LOCK WASHER, 5/16 MED LOCK -2-
25	375	077	R91	CABLE ASSY, GLOW PLUG METER TO GLOW PLUG SWITCH
26	370	380	R92	METER ASSY, GLOW PLUG
27	382	458	RI	KEY. SHITCH
28	365	594 505 431	RI	SWITCH ASSY, KEY NUT, SWITCH MOUNTING WASHER, SWITCH MOUNTING NUT

n	

-171-Engine controls instruments & panel



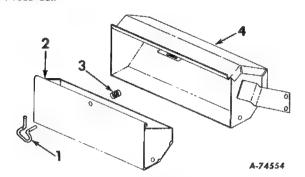
-171-ENGINE CONTROLS INSTRUMENTS & PANEL

		10 1111		INGES INSTRUMENTS & PARES
REF.	FART NUMBE			DESCRIPTION
	ENGIN	E COI	NTROL	S AND INSTRUMENTS -CONTINUED
29	117	142		FUSE, CARTRIDGE TYPE AGC 10
30	376	852	R91	HOUSING ASSY, FUSE
31	366	316	R91	SWITCH ASSY, PUSH BUTTON -OPTIONAL WITH 366 317 R91-
31	366	317	R91	SWITCH ASSY, PUSH BUTTON -GPTIONAL WITH 366 316 R91-
	120	611		NUT, 10-32 CD OR ZN-PLTD SW -2-
	132	903		SCREW, 10-32 X 7/16 CD OR ZN-PLTD SLT-RD-HD MACH -2-
	120	217		WASHER, 10 CD OR ZN-PLTD MED LOCK
32	376	851	R91	SWITCH ASSY, LIGHTING
33	382	671	R91	CIGARETTE LIGHTER PARTS ACCESSORY
34	378	781	R91	UNIT. POP-OUT
35	432	281		PLUG, CIGARETTE LIGHTER HOLE BUTTON
36			. –	CAP, HORN SWITCH DUST -GRAY-
37		611	R91	SWITCH ASSY, HORN -LESS CAP-
38	374	342	R1	PEUG, HORN SWITCH
39		222		SCREW, INSTRUMENT PANEL MOUNTING -10-
40	370	205	R1	CLIP, CHOKE CABLE REAR -ON RH FUEL TANK REAR MOUNTING BOLT- -CARBURETED ENGINE TRACTORS
41	384	458	R91	CABLE ASSY. GLOW PLUG METER
	355	574	R1	CLIP: CHOKE CABLE FRONT -ON RH EXHAUST MANIFOLD COVER REAR BOLT- -LP GAS ENGINE TRACTORS-

PARY NUMBER

MISCELLANEOUS EQUIPMENT

REF.	PART		TC-99
NO.	NUMBER	DESCRIPTION	10 77
	TOOL BOX		



383 104 R91 TOOL BOX ASSEMBLY

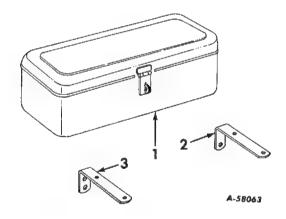
HANDLE, TOOL BOX
PIN, 3/64 X 1/2 COTTER
WASHER, 7/32 X 1/2 X 16 GA 383 114 RT

383 110 R11 DRAWER ASSY, TOOL BOX 113 354 RIVET, 3/16 X 9/32 OV-HD TUBULAR -2-

27 452 D SPRING, TOOL BOX HANDLE

383 105 R11 COVER ASSY, TOOL BOX SCREW, 5/16-18 X 5/8 HEX-HD CAP SCREW, 3/8-16 X 3/4 HEX-HD CAP -2-WASHER, 11/32 X 11/16 X .065 WASHER, 13/32 X 13/16 X .065

TOOL BOX -MOUNTED ON FRONT CHANNEL-



385 551 R91 PARTS ACCESSORY, TOOL BOX

BOX ASSY, TOOL NUT, 3/8-16 HEX, -4-SCREN, 3/8-16 X 3/4 HEX-HD CAP -4-WASHER, 13/32 X 3/4 X 16 GA -4-200 655 R91 1 597 373 901 R1 BRACKET, TOOL BOX REAR

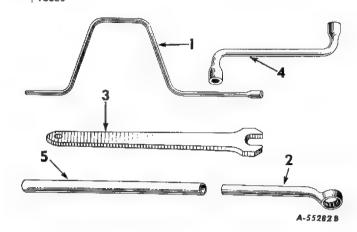
NUT, 5/8-11 HEX. +2-SCREW, 5/8-11 X 1-3/8 HEX-HD CAP -2-WASHER, 21/32 X 1 X 11 GA -2-578 274 R1

373 901 R1

BRACKET, FOOL BOX FRONT NUT, 5/8-11 HEX. -2-SCREW, 5/8-11 X 1-3/8 HEX-HD CAP -2-WASHER, 21/32 X 1 X 11 GA -2-578 274 R1

-172-MISCELLANEOUS EQUIPMENT

PART TC-99 NUMBER DESCRIPTION TOOLS



NOT USED

373 941 R1 WRENCH, RD HANDLE BOX - 1-5/16-

373 942 RI WRENCH, RD HANDLE BOX - 1-1/8-

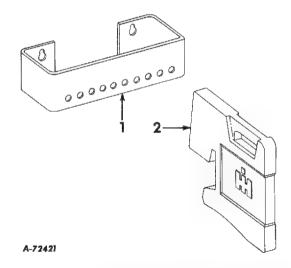
366 106 R1 WRENCH: JACKSCREW - 1-11/16--TRACTORS WITH POWER ADJUSTED REAR WHEELS-

373 943 R1 EXTENSION, WRENCH

EXTENSION. WRENCH - 1 INCH X 48 INCH 385 718 R1 LONG-

21 372 D GREASE, TUBE OF MAGNETO

FRONT END WEIGHT BRACKET AND WEIGHTS



PARTS ACCESSORY, FRONT END WEIGHT MOUNTING BRACKET -ALSO ORDER WEIGHT AND MOUNTING PARTS DESIRED-383 388 R91

383 389 Rl1 BRACKET ASSEMBLY, FRONT WEIGHT SCREW, 3/4-10 x 1-7/8 MEX-HD CAP -4-

383 392 R1 WEIGHT. FRONT END -67 L8S -AS REQUIRED-

383 393 RI WEIGHT, FRONT END -100 LBS -AS REQUIRED-

NUT, 1/2-13 SQ - AS REQUIRED-SCREW, 1/2-13 X 4 HEX-HD CAP -AS 105 608 REQUIRED-

PART	TC-99		PART	DESCRIPTION	TÇ-99
NUMBER	DESCRIPTION		DARBER CO. A.		
ICKAGE ASSORT	ED GASKETS		DUCT GRAI		
381 737 R91	GASKET SET, CRANKCASE -CARBURETED	OL.	CALCONAN		
	ENGINE-	3	85 140 R	PL PACKAGE, PRODUCT GRAPHICS	
	-CONSISTS OF-			-CARBURETED ENGINE T	RACTURS-
369 981 RI	BREATHER PIPE GASKET	1.0	000 704 R	CONSISTS OF 4 BRAKE WARNING	
367 574 R1	CRANKCASE FRONT COVER GASKET		00 766 R		
369 984 R1	CRANKCASE PAN GASKET		51 805 R		CTIONS
367 570 R1	CRANKCASE FRONT PLATE GASKET		51 930 R		UCFIEN
353 936 R2 42 965 V	DISTRIBUTION GASKET FILTER DRAIN PŁUG GASKET		750 839 K		S -CASOLING
128 868 H	FUEL PUMP GASKET		50 421 R		
367 669 R1	GOVERNOR HOUSING GASKET	2 7	51 830 K	PARK LGCK	
320 273 R91	FILTER CENTER GASKET PACKAGE	1 0	100 984 R	2 PRESSURE COOLING WARN!	NG
371 238 R1 304 854 R1	OIL FILTER BASE GASKET OIL FILTER CASE GASKET	1 0	000 636 R	5 PTO WARNING L WARNING- 12 VOLT ELECT	DICAL SYSTE
3 405 H	DIL PAN DRAIN PLUG GASKET		51 810 R		
3 405 H	OIL PRESSURE RELIEF VALVE CAP				
(0 (07 0)	GASKET	: .			BEALL HOL
69 607 R1 352 221 R1	OIL PUMP COVER GASKET -2- OIL PUMP SCREEN-O-RING SEAL		185 141 R	91 PACKAGE, PRODUCT GRAPHICS -DIESEL ENGINE TRACT	
310 665 R1	REAR BEARING CAP FILLER PLUG -2-	:		-CONSISTS OF	05
369 982 R1	VALVE PUSH ROD COVER GASKET		000 704 R		
69 676 R1 69 674 R1	WASHER PUMP GASKET		751 813 R		
07 014 KI	WATER PUMP PLATE GASKET		51 805 R		CTIONS
			50 390 R		
372 770 R92	GASKET SET, VALVE GRINDING -CARBURETED		51 868 K		
	ENGINE- -CONSISTS OF-		751 594 R 751 930 R		
	- CON31313 OF		750 839 R		0011043
31 336 D	CARBURETED GASKET	2 7	50 771 R	L OIL FILTER INSTRUCTION	S
164 418 R1	CYLINDER HEAD GASKET		51 830 R		
68 752 RI	INTAKE AND EXHAUST MANIFOLD GASKET		000 984 R: 50 387 R		
85 868 R1	INTAKE TO EXHAUST MANIFOLD		000 636 R		31100110113
	GASKET	1 0	00 813 R	WARNING- 12 VOLT ELECT	RICAL SYSTE
111 024 R1	INTAKE VALVE STEM SEAL -6-	2 7	51 810 R	1 TORQUE AMPLIFIER OPERA	TING
369 983 R1 164 420 R1 368 505 R1	VALVE COVER GASKET VALVE COVER GROMMET -3- WATER DUTLET GASKET	3	85 693 R	91 PACKAGE, PRODUCT GRAPHICS -INDUSTRIAL TRACTORS -CONSISTS OF	
			000 704 R		
332 652 R91	GASKET SET, CRANKCASE -DIESEL ENGINE TRACTORS-		751 878 R		
	CONSISTS OF-		001 766 R 151 805 R		CTIONS
			50 390 R		
369 981 R1	BREATHER PIPE GASKET	2 7	151 864 R		NS -806 DIE
278 268 RI 278 265 RI	CRANKCASE FRONT COVER GASKET CRANKCASE FRONT PLATE GASKET	2.7	751 594 R	ONLY- L FUEL PRIMING PROCEDURE	-806 DIESE
369 984 R1	CRANKCASE OIL PAN GASKET		31 374 K	DNF A-	500 51231
278 347 R1	INJECTION PUMP ADAPTER GASKET		51 930 R		UCTIONS
304 720 R1 278 270 R1	INJECTION PUMP ADAPTER O-RING INJECTION PUMP GEAR COVER GASKET		750 839 R 750 418 R		CACOL THE
304 091 R1	OIL COOLER MANIFOLD GASKET	- '	30 416 K	ENGINE TRACTORS-	2 -GAZULINE
350 684 R1	OIL COOLER TO MANIFOLD O-RING -2-	2 7	50 421 R		S -LP GAS
304 279 R1	OIL FILTER BASE GASKET		.co 2~	ENGINE TRACTURS-	
304 854 R1 320 273 R91	OIL FILTER CASE GASKET DIL FILTER CENTER TUBE GASKET	2 7	'50 771 R	I OIL FILTER INSTRUCTION ENGINE TRACTORS-	2 -DIESET
	PACKAGE	2 7	51 829		
3 405 H	OIL PAN DRAIN PLUG GASKET	1 0	000 984 R	PRESSURE COOLING WARNI	NG
353 936 R2 3 405 H	OIL PAN SHAFT SUPPORT GASKET OIL PRESSURE RELIEF VALVE CAP		51 387 K		
ח כטד כ	GASKET		100 636 R 151 884 R		FING
69 607 RI	OIL PUMP COVER GASKET		000 813 R		
369 982 R1	PUSH ROD COVER GASKET				
251 4C3 R1 69 676 R1	RELIEF VALVE PLUG GASKET WATER PUMP GASKET	2 7	51 808 R	I PRODUCT GRAPHICS, ALTERNA WARNING -USE AS REQU	
69 697 RI	WATER PUMP PLATE GASKET			RED VEHICLE-	. ALD
51 527 DC	WATER TRAP GASKET				
		2 7	51 893 R		
310 446 R94	GASKET SET, VALVE GRINDING -DIESEL			WARNING -USE AS REQU YELLOW VEHICLE-	IKEUFUR
	ENGINE TRACTORS-				
	CONSISTS OF-	2.7	51 019 R.	PRODUCT GRAPHICS, SEAT AD	JUSTMENT DE
318 366 R3 278 314 R1	CYLINDER HEAD GASKET EXHAUST MANIFOLD CENTER GASKET ~2~	2 7	/51 568 R	PRODUCT GRAPHICS, SWINGIN INSTRUCTION DECAL	G DRAWBAR
278 313 R2	EXHAUST MANIFOLD ENDS GASKET -2-			11076	
305 804 R1 866 834 R1	INTAKE MANIFOLD GASKET OIL VALVE STEM DEFLECTOR -6-			NOTE- INDIVIDUAL DEC SERVICED ONLY AS PAR	
	THERMOSTAT HOUSING GASKET			PACKAGE. THEY ARE SH	
278 280 R1	VALVE COVER GASKET				

-174--174-PART NUMBER DESCRIPTION DESCRIPTION

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385 053 R1 385 053 R1	106	385 935 891	143	618 023 R91	126		
385 060 R11	106	385 940 R91 385 942 R91	147	618 024 RI 619 386 R9I	126	11 002 VA	84
385 060 R11	109	385 944 R1	90	619 386 R91	126	11 002 VA	86
385 061 R11 305 061 R11	106	385 947 R91 385 948 R1	153 153	619 387 R1 619 387 R1	82	22 365 V	83
385 075 R91	142	386 006 RI	147	626 206 RI	126 76	22 396 V 23 1/4 V	90 17
385 089 R11 385 090 R11	153	386 007 RI	80	631 191 RI	120	23 174 V	26
385 091 311	153 153	386 010 K91 386 029 R1	142	635 034 RI 657 196 RI	161	42 965 V 53 257 V	173
385 092 R11	153	366 031 R91	139	862 351 RI	148	61 261 VA	79 52
385 095 R11 385 097 R2	87	386 031 891	152	866 834 R1	11	61 263 VA	52
385 098 RI	87	366 031 R91 366 047 R1	155	866 834 RI 867 899 R91	173		
385 099 R1	148	386 052 K91	151	971 525 R91	122	н	
385 119 R1 385 122 R11	153	386 054 K91	151	983 416 R1	121		
365 123 811	153	386 056 K91 386 060 K91	152 151	983 416 K1 983 416 K1	123	W 4 435	14.3
385 124 R91	153	386 061 R91	151	985 851 K91	32	W 4 435	163
385 131 R91 385 131 R91	109	386 062 891	152	1 000 636 R5	173		
385 134 R91	82	386 063 R1 386 097 R11	160	1 000 704 R4 1 000 813 R1	173		
385 140 R91	173	386 102 R91	169	1 000 984 R2	173		
385 141 R91 385 142 R91	173	386 103 R91 386 109 R91	169 169	1 001 766 RI	173		
385 144 R1	76	386 110 R91	169	1 017 960 R1 1 017 971 R1	89 139		
385 146 RZ	89	407 008 R1	48	1 017 989 RI	139		ļ
385 147 R1 385 147 R1	69 72	407 024 R2 407 024 R2	82 84	2 750 387 R1 2 750 390 R1	173		
385 154 K1	89	456 197 K1	148	2 750 418 R1	173		
385 155 R1 385 156 R1	90	460 047 R1	77	2 750 421 R1	173		
385 156 81	105	468 335 R1 469 805 R1	148	2 750 771 K1 2 750 839 R1	173		
385 157 RI	167	512 890 RI	97	2 751 019 RI	173		
385 157 R1 385 158 R1	168	512 890 R1	100	2 751 019 K1	173		
385 158 81	121	517 843 R1 517 843 R1	160 163	2 751 387 R1 2 751 568 R1	173		
385 159 891	163	519 145 R1	76	2 751 594 RI	173		
385 517 R1 385 518 R1	100	519 417 R1	161	2 751 805 R1	173		
385 519 R1	100	520 175 R1 520 175 R1	158 163	2 751 808 RI 2 751 808 RI	58		
385 528 R1	105	522 246 R1	118	2 751 810 R1	173		i
385 528 R1 385 544 R1	108	522 246 R1	120	2 751 813 R1	173		
385 545 KI	58 58	522 834 K1 522 835 KL	161	2 751 829 R1 2 751 830 R1	173		
385 551 891	172	522 836 R1	161	2 751 845 RI	167		
385 555 R1 385 556 R1	147	522 839 R1	161	2 751 864 RI	173		
385 567 R91	147	522 840 RI 522 841 RII	161	2 751 868 R1 2 751 878 R1	173		
385 568 R9L	51	523 110 RZ	161	2 751 884 R1	173		
385 571 KIL 385 574 KIL	51	523 861 R1	161	2 751 893 RI	58		
385 576 RI	51	523 861 R1 523 996 R1	163 158	2 751 893 R1 2 751 930 R1	173		
385 577 R11	51	551 861 R1	83				
385 579 R11 385 583 R1	51 89	557 265 R1 558 636 R1	89 96	-			
385 622 R1	111	558 636 R1	99	S	!		
385 631 R1	48	562 072 K1	81				
385 674 R1 385 675 R11	142	562 072 R1 570 828 R1	106	ST 266	82		İ
385 681 R1	51	570 828 R1	109	ST 270 A ST 293	82 97		
385 683 891	80	570 828 K1	141	ST 552	50		
385 693 R91 385 718 R1	173	572 901 RL 572 998 RL	90 137	ST 568 ST 568	97		
385 727 RI	161	574 069 RI	156	ST 575	100		
385 728 R11 385 729 R11	161	575 807 RI	169	ST 634	46		
385 739 R1	161	576 539 R91 577 247 K1	96 78	ST 634	47		
385 740 R1	161	578 274 R1	172	ST 680 ST 680	45		1
385 744 R1	80	583 564 R1	83	ST 697	81		Ī
385 747 K91 385 748 R11	34	564 253 R1	158	ST 697	93		
385 749 R1	34	588 099 RI 591 184 R1	106	SL 716 ST 974	166 127		
385 784 K1	130	603 570 RL	84	ST 974	127		
385 784 R1	131	614 201 R1	48	186 15	104		
385 784 K1 385 784 K1	132	615 009 RI 615 029 RI	148	ST 2 049	127		
385 863 R1	86	615 063 RI	94	ST 2 049 ST 2 086	129		
385 866 R91	158	616 252 K1	163	ST 2 087	104		
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Order Parts for Replacements

Satisfactory and efficient service in the operation of any machine is endangered by the use of inferior parts, as cheap parts invariably mean short life and high cost.

If parts could be manufactured at a lower cost and sold at lower prices without sacrificing quality, this would be done. The right material for the purpose and the knowledge acquired through many years of manufacturing enables International Harvester to produce quality that will not be found in "will fit" parts.